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UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

UNIDO Guides to Information Sources

No.31

09286

INFORMATION
SOURCES
ON THE NATURAL
AND
SYNTHETIC RUBBER
INDUSTRY



UNITED NATIONS

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

UNIDO Guides to Information Sources
No. 34

INFORMATION SOURCES
ON THE NATURAL AND
SYNTHETIC RUBBER INDUSTRY



UNITED NATIONS
New York, 1979

Notations for the rubber industry

Universal Decimal Classification (UDC)

678 Macromolecular materials; rubber and plastics

International Standard Industrial Classification (ISIC)

355 Manufacture of rubber products

Standard International Trade Classification (SITC), Revised

23 Crude rubber

62 Rubber manufactures n.e.s.

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PREFACE

The United Nations Industrial Development Organization (UNIDO) promotes the use of industrial information in developing countries by giving guidance in improving local information facilities. As one of the means of promotion UNIDO compiles directories and guides to selected information sources on branches of industry of primary concern to developing countries. The present guide, dealing with the natural and synthetic rubber industry, is the thirty-fourth guide in the series of *UNIDO Guides to Information Sources* (UNIDO/LIB/SER.D). A list of the guides published to date appears at the end of this guide; more are planned for the series.

The directories and guides are not intended to be exhaustive, nor are they intended to be research tools; rather, they present sources considered to be of practical value to users. The data have been compiled to facilitate rapid access to the bodies referred to and the acquisition of the publications listed.

Rubber (both natural and synthetic) has achieved prominence as a material which can be processed into advanced products demanded by our technological age. Therefore the world consumption of both natural and synthetic rubber has been increasing and now stands at some 3.7 and 8.5 million tons per annum. To meet this demand, UNIDO has been assisting developing countries in their efforts to expand and improve their rubber industry and, wherever resources are available, to enter into synthetic rubber production.

EXPLANATORY NOTES

The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Publications listed in this guide have been selected mainly from literature in the official languages of the United Nations; when appropriate, publications in other languages have also been included.

The names of organizations and publications are given in their original languages, wherever available; for those listed in languages other than the official languages of the United Nations, a translation of the title into English is included.

Where available, the date and the number of pages of the most recent known edition are given as well as the address of the issuing organization or publisher. In the case of United Nations sales publications the year of publication is indicated as part of the sales number.

Requests for non-sales items that are issued by the United Nations and related bodies should be made direct to the issuing bodies. Sales publications should be ordered by sales number from an authorized distributor or from:

Sales Section
Publishing Service
United Nations
New York, New York 10017
United States of America

or

Sales Section
United Nations Office
Palais des Nations
CH-1211 Geneva 10
Switzerland

Suggestions for the inclusion of additional information in a future, revised version would be appreciated and should be addressed to:

Industrial Documentation Unit
United Nations Industrial Development Organization
P.O. Box 300
A-1400 Vienna, Austria

PREFACE

Pour faciliter la diffusion et l'utilisation de l'information industrielle dans les pays en développement, l'Organisation des Nations Unies pour le développement industriel (ONUDI) aide ces pays à améliorer leurs moyens d'information, notamment en établissant des répertoires et des guides des principales sources d'information sur les secteurs industriels qui présentent pour eux un intérêt majeur. Le présent guide, consacré à l'industrie du caoutchouc naturel et synthétique, est le trente-quatrième de la série des Guides des sources d'information (UNIDO/LIB/SER.D). On trouvera à la page 3 de la couverture la liste des guides déjà parus. D'autres sont prévus.

Les ouvrages de cette série ne prétendent pas être exhaustifs; ce ne sont pas non plus des instruments de recherche, mais de simples guides des sources d'information considérées comme présentant un intérêt pratique pour les utilisateurs. Les données sont présentées de manière à permettre à ceux-ci de se mettre rapidement en rapport avec les sources d'information mentionnées et d'obtenir les publications auxquelles ils s'intéressent.

Grâce à ses qualités de transformation, le caoutchouc, naturel ou synthétique, se prête particulièrement bien à la fabrication des produits très perfectionnés qu'exige la technique moderne. Aussi, la consommation mondiale de caoutchouc n'a-t-elle cessé d'augmenter, atteignant, par an, 3,7 millions de tonnes pour le caoutchouc naturel et 8,5 millions de tonnes pour le caoutchouc synthétique. Pour répondre à cette demande, l'ONUDI aide les pays en développement soucieux de développer et de perfectionner leur industrie du caoutchouc, et, quand leurs ressources le leur permettent, de se lancer dans la fabrication du caoutchouc synthétique.

NOTES EXPLICATIVES

Les appellations employées dans cette publication et la présentation des données qui y figurent n'impliquent de la part du Secrétariat de l'Organisation des Nations Unies aucune prise de position quant au statut juridique des pays, territoires, villes ou zones, ou de leurs autorités, ni quant au tracé de leurs frontières ou limites.

Les publications énumérées dans le présent volume sont pour la plupart rédigées dans les langues officielles de l'Organisation des Nations Unies; toutefois, certains documents publiés dans d'autres langues ont aussi été mentionnés.

Les noms des organisations et les titres des publications sont donnés le plus souvent possible dans la langue originale; les noms des organisations et les titres des publications libellés dans les langues autres que les langues officielles de l'Organisation des Nations Unies ont été traduits en anglais.

Nous avons, aussi souvent qu'il était possible, précisé la date et le nombre de pages de l'édition la plus récente ainsi que l'adresse de l'éditeur ou de l'organisation qui a publié le document. Lorsqu'il s'agit de documents de l'Organisation des Nations Unies, l'année de publication est indiquée avec le numéro de vente.

Les documents de l'Organisation des Nations Unies et des organismes qui lui sont rattachés qui ne portent pas de numéro de vente doivent être demandés directement à l'organisation qui les a publiés. Ceux qui portent un numéro de vente peuvent être commandés à un distributeur autorisé ou à l'une des adresses suivantes, en mentionnant le numéro :

Nations Unies		Office des Nations Unies
Section des ventes		Section des ventes
Service des publications	ou	Palais des Nations
New York, N.Y. 10017		CH-1211 Genève 10
(Etats-Unis d'Amérique)		(Suisse)

Les propositions d'insertion de renseignements complémentaires dans une édition révisée seront prises en considération et devront être envoyées à l'adresse suivante :

Organisation des Nations Unies pour le développement industriel
Groupe de documentation industrielle
Boîte postale 300
A-1400 Vienne (Autriche)

ПРЕДИСЛОВИЕ

Организация ООН по промышленному развитию (ЮНИДО) содействует использованию промышленной информации в развивающихся странах путем обеспечения руководства в улучшении местных информационных служб. Одной из мер такого содействия является составление ЮНИДО справочников и руководств по отдельным источникам информации по отраслям промышленности, представляющим первоочередной интерес для развивающихся стран. Настоящее руководство по производству натурального и синтетического каучука является тридцать четвертым в серии *UNIDO Guides to Information Sources* (UNIDO LIB SER. D). (Руководства ЮНИДО по источникам информации.) Список руководств, опубликованных до настоящего времени, приведен в конце настоящего руководства; планируется дополнительное издание руководств данной серии.

Эти справочники и руководства не ставя, своей целью быть печерными или служить в качестве пособий для проведения исследований, а представляют собой источники, которые могут иметь практическую ценность для потребителей. Данные подобраны таким образом, чтобы облегчить доступ к необходимым материалам и приобретение имеющихся изданий.

Каучук (как натуральный, так и синтетический) приобрел большое значение как материал, который может быть переработан в прогрессивные изделия, требуемые нашим технологическим веком. Поэтому мировое потребление как натурального, так и синтетического каучука возросло и в настоящее время составляет примерно 3,7 и 8,5 млн. тонн в год. Для удовлетворения этого спроса ЮНИДО оказывает помощь развивающимся странам в их деятельности по расширению и улучшению производства каучука и, в тех случаях, когда имеются соответствующие ресурсы, по налаживанию производства синтетического каучука.

ПОЯСНИТЕЛЬНЫЕ ЗАМЕЧАНИЯ

Обозначения и изложение материала в настоящей публикации ни в коей мере не являются выражением точки зрения Секретариата Организации Объединенных Наций относительно правового статуса какой-либо страны, территории, города или области или их властей, а также относительно прохождения их границ или пределов.

Перечисленные в настоящем руководстве публикации отобраны главным образом из литературы, изданной на официальных языках Организации Объединенных Наций; в соответствующих случаях были включены также публикации, изданные на других языках.

Названия организаций и публикаций даны на языке оригинала в тех случаях, когда они имелись в наличии; названия, представленные на языках, не являющихся официальными языками Организации Объединенных Наций, включены в перечень в переводе на английский язык.

В зависимости от наличия указаны год издания и количество страниц самого последнего из известных изданий, а также адрес организации, выпускающей публикацию, или издателя. Если публикации Организации Объединенных Наций предназначены для продажи, год издания указывается как часть номера, под которым они продаются.

Заказы на публикации, не предназначенные для продажи, издаваемые Организацией Объединенных Наций и связанными с ней учреждениями, должны направляться непосредственно в учреждения, выпускающие эти публикации. Предназначенные для продажи публикации следует заказывать по соответствующему номеру, под которым они продаются, у должным образом уполномоченных агентов по продаже или заказать в:

Sales Section
Publishing Service
United Nations
New York, New York 10017
United States of America

или

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United Nations Office
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CH-1211 Geneva 10
Switzerland

Составители были бы благодарны за предложения относительно включения дополнительной информации в будущий пересмотренный вариант руководства и просят направлять их по адресу:

Industrial Documentation Unit
United Nations Industrial Development Organization
P.O. Box 300
A-1400 Vienna, Austria

PREFACIO

La Organización de las Naciones Unidas para el Desarrollo Industrial (ONUDI) promueve la utilización de información industrial en los países en desarrollo proporcionando orientación para el mejoramiento de los servicios locales de información. Uno de los medios de promoción que emplea la ONUDI consiste en compilar guías de fuentes básicas de información sobre ramas de la industria de especial interés para los países en desarrollo. La presente guía, que trata de la industria del caucho natural y sintético, es la trigésimo cuarta de la serie *Guías de Fuentes de Información* (UNIDO/LIB/SER.D). La lista de las guías publicadas hasta la fecha figura en el anverso de la contratapa de la presente guía; se prevé la publicación de muchas guías más en esta serie.

Estas guías no pretenden ser exhaustivas ni están destinadas a servir de instrumento de investigación; presentan, más bien, una selección de fuentes que se consideran de valor práctico para los usuarios. Los datos se han recopilado de modo que faciliten el rápido acceso a las entidades mencionadas y la adquisición de las publicaciones que se indican.

El caucho (tanto natural como sintético) ha adquirido considerable importancia como material que puede ser convertido en productos avanzados de gran demanda en nuestra era tecnológica. Por consiguiente, el consumo mundial de caucho tanto natural como sintético ha aumentado continuamente y en la actualidad alcanza unos 3,7 y 8,5 millones de toneladas por año, respectivamente. Para satisfacer tal demanda, la ONUDI ha venido asistiendo a los países en desarrollo en sus esfuerzos por ampliar y mejorar sus industrias del caucho y emprender la producción de caucho sintético en aquellos casos en que se dispone de los recursos necesarios.

NOTAS EXPLICATIVAS

Las denominaciones empleadas en esta publicación y la forma en que aparecen presentados los datos que contiene no implican, de parte de la Secretaría de las Naciones Unidas, juicio alguno sobre la condición jurídica de ninguno de los países, territorios, ciudades o zonas citados o de sus autoridades, ni respecto de la delimitación de sus fronteras o límites.

Las publicaciones que aquí se indican se han seleccionado principalmente de entre la literatura publicada en los idiomas oficiales de las Naciones Unidas; cuando procede, también se mencionan publicaciones aparecidas en otros idiomas.

Los nombres de las organizaciones y publicaciones aparecen en su idioma original, cuando así constan; cuando se dan en idiomas no reconocidos como oficiales dentro de las Naciones Unidas, se incluye la traducción al inglés del título correspondiente.

Se indican la fecha y el número de páginas de la edición más reciente, así como la dirección de la organización que la publica o de la casa editora, cuando tales datos se conocen. En el número de venta de las publicaciones de las Naciones Unidas destinadas a la venta se indica el año de su publicación.

Los documentos no destinados a la venta, publicados por las Naciones Unidas y organismos conexos, deben pedirse directamente a la organización respectiva. Los pedidos de publicaciones destinadas a la venta han de hacerse, indicando el número de venta, por conducto de distribuidores autorizados, o haciendo un pedido a:

Sección de Ventas
Servicio de Publicaciones
Naciones Unidas
Nueva York, 10017
(Estados Unidos de América)

o

Sección de Ventas
Oficina de las Naciones Unidas
Palacio de las Naciones
CH-1211 Ginebra 10
(Suiza)

Se agradecerán las sugerencias que se hagan para la inclusión de información adicional en una futura versión revisada, sugerencias que deberán enviarse a la dirección siguiente:

Grupo de Documentación Industrial
Organización de las Naciones Unidas para el Desarrollo Industrial
P.O. Box 300
A-1400 Viena, Austria

SECTION I

PROFESSIONAL, TRADE AND RESEARCH ORGANIZATIONS, LEARNED SOCIETIES AND SPECIAL INFORMATION SERVICES

A. United Nations and related organizations

1. ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE
PACIFIC (ESCAP)
COMMITTEE ON INDUSTRY AND NATURAL RESOURCES
Sala Santitham
BANGKOK 2, Thailand
2. ECONOMIC COMMISSION FOR EUROPE (ECE)
CHEMICAL INDUSTRY COMMITTEE
Palais des Nations
CH-1211 GENEVA 10, Switzerland
3. FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED
NATIONS (FAO)
COMMODITIES AND TRADE DIVISION
Via delle Terme di Caracalla
I-00100 ROME, Italy
4. UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
(UNCTAD)
COMMITTEE ON COMMODITIES
Villa le Bocage, Palais des Nations
CH-1211 GENEVA 10, Switzerland
5. UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
(UNIDO)
AGRO-INDUSTRIES SECTION
CHEMICAL INDUSTRIES SECTION
INDUSTRIAL INFORMATION SECTION
P.O. Box 300
A-1400 VIENNA, Austria
6. WORLD BANK
1818 H Street, N.W.
WASHINGTON, D.C. 20433, United States of America

B. Other organizations

1. Organizations of international or regional scope

7. ASSOCIATION OF NATURAL RUBBER PRODUCING COUNTRIES (ANRPC)
266 Jalan Ampang
KUALA LUMPUR 16-03, Malaysia
8. BUREAU DE LIAISON DES INDUSTRIES DU CAOUTCHOUC DE LA CEE (BLIC)/RUBBER INDUSTRIES LIAISON BUREAU OF THE EEC
9, avenue des Arts
B-1040 BRUSSELS, Belgium
9. COMITE EUROPEEN DES CONSTRUCTEURS DE MACHINES POUR PLASTIQUES ET CAOUTCHOUC/EUROPEAN COMMITTEE OF MACHINERY MANUFACTURERS FOR THE PLASTICS AND RUBBER INDUSTRIES (EUROMAP)
112, boulevard Haussmann
F-75008 PARIS, France
10. COMMISSION MARCHE COMMUN DU COMITE EUROPEEN DES CONSTRUCTEURS DE MACHINES POUR PLASTIQUES ET CAOUTCHOUC
112, boulevard Haussmann
F-75008 PARIS, France
11. EUROPEAN FREE TRADE ASSOCIATION (EFTA)
9-11, rue de Varembe
CH-1211 GENEVA 20, Switzerland
12. INDUSTRIAL DEVELOPMENT CENTRE FOR ARAB STATES (IDCAS)
INDUSTRIAL TECHNOLOGY AND DESIGN DIVISION
P.O. Box 1297
CAIRO, Egypt
13. INTERNATIONAL INSTITUTE OF SYNTHETIC RUBBER PRODUCERS
45 Rockefeller Plaza
NEW YORK, New York 11020, United States of America
and
49, square Marie-Louise
B-1040 BRUSSELS, Belgium
and
Lino Building, room 211
2-1-1 Uchisaiwai-cho
Chiyoda-ku
TOKYO, Japan
14. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)
RUBBER SECRETARIAT
2 Park Street
LONDON W1A 2BS, England

15. INTERNATIONAL RUBBER RESEARCH AND DEVELOPMENT BOARD (IRRDB)
18 Buckingham Street
Adelphi
LONDON WC2N 6EJ, England
16. INTERNATIONAL RUBBER STUDY GROUP (IRSG)
Brettenham House
5-6 Lancaster Place
LONDON WC2E 7ET, England
17. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)
Château de la Muette
2, rue André-Pascal
F-75775 PARIS, cedex 15, France
18. RUBBER GROWERS' ASSOCIATION (RGA)
Plantation House
10-15 Mincing Lane
LONDON EC3M 3DX, England

2. Organizations of more restricted scope

For convenience, organizations are listed in this subsection according to the country or area in which they are most active or from which they draw most of their members. The style in which addresses are presented is in accordance with postal requirements. See also the explanatory notes on page vi.

Argentina

19. AGRUPACION PARA LA ALALC DE FABRICANTES ARGENTINOS DE NEUMATICOS
Bartolome Mitre 739, piso 6A
BUENOS AIRES
20. ASOCIACION DE INDUSTRIALES DE ARTICULOS VARIOS DE GOMA Y CABLES
Córdoba 890, piso 6
BUENOS AIRES
21. FEDERACION ARGENTINA DE LA INDUSTRIA DEL CAUCHO
Córdoba 890, piso 6
BUENOS AIRES
22. INSTITUTO ARGENTINO DE ELASTOMEROS
Chile 1192
BUENOS AIRES

Australia

23. AUSTRALIAN RUBBER MANUFACTURERS COUNCIL
40 Muggs Way
RED HILL, A.C.T.
24. INSTITUTION OF THE RUBBER INDUSTRY
c/o Firestone Australia Pty Ltd
P.O. Box 68
AUBURN, New South Wales 2144
25. MALAYSIAN RUBBER BUREAU
Woodlands House, 4th floor
5-7 Hall Street
MOONEE PONDS, Victoria 3039

Austria

26. BUNDESGREMIUM DES MASCHINENHANDELS (Federal board for trade in machinery)
Bauernmarkt 13
A-1010 VIENNA
27. BUNDESINNING DER KRAFTFAHRZEUGMECHANIKER (Federal association of auto-mechanics)
GRUPPE VULKANISEURE (Vulcanization group)
Bauernmarkt 13
A-1010 VIENNA
28. FACHVERBAND DER CHEMISCHEN INDUSTRIE OESTERREICHS (Professional association of the Austrian chemical industry)
GRUPPE KAUSCHUK- UND ASBESTWARENINDUSTRIE (Rubber and asbestos products group)
Bauernmarkt 13
A-1010 VIENNA
29. MALAYSIAN RUBBER BUREAU
P.O. Box 211
Praterstrasse 44
A-1021 VIENNA

Belgium

30. ASSOCIATION BELGE DE L'INDUSTRIE DU CAOUTCHOUC (ABIC)
49, square Marie-Louise
B-1040 BRUSSELS

Brazil

31. INSTITUTO NACIONAL DE TECNOLOGIA (National institute of technology)
CENTRO DE INFORMACÃO TECNOLOGIA (Technology information centre)
Avenida Venezuela 86
RIO DE JANEIRO

32. MINISTERIO DA INDUSTRIA E DO COMERCIO (Ministry of industry and commerce)
SUPERINTENDENCIA DA BORRACHA (Rubber board)
Caixa Postal 610
Avenida Almirante Barroso 81, andar 4
RIO DE JANEIRO

Bulgaria

33. NUACHNO IZSLEDOVATELSKI INSTITUT ZA KAUCHUKOVA I PLASTMASOVA PROMISHLENOST (Scientific research institute of the rubber and plastics industry)
170 Darvenisko Sose
SOFIA 56
34. TEZHKA HIMICHESKA PROMISHLENOST (Heavy chemical industry)
101 Tolstoi Boulevard
SOFIA
35. TSENTRALEN INSTITUT ZA NAUCHNA I TEKNICHESKA INFORMATSIIA (Central institute for scientific and technical information)
56 Chapaev
SOFIA

Canada

36. CHEMICAL INSTITUTE OF CANADA
151 Slater Street, suite 906
OTTAWA, Ontario K1P 5H3
37. CHEMICAL SOCIETY OF CANADA
DIVISION OF RUBBER CHEMISTRY
48 Rideau Street
OTTAWA 2, Ontario
38. NATIONAL RESEARCH COUNCIL OF CANADA
DIVISION OF APPLIED CHEMISTRY
RUBBER LABORATORY
100 Sussex Drive
OTTAWA, Ontario K1A 0S3
39. RUBBER ASSOCIATION OF CANADA
212 King Street
WEST TORONTO, Ontario

Chile

40. ASOCIACION DE INDUSTRIALES DE LA GOMA
Providencia 2145, dep. 203
SANTIAGO

China

41. HUA-HSUEH KUNG-YEH-PU (Ministry of chemical industry)
HO-CH'ENG TS'AI-LIAO LAO-HUA YEN-CHIU-SO (Institute of
synthetic material ageing)
CANTON
42. HUA-HSUEH KUNG-YEH-FU (Ministry of chemical industry)
HSIANG-CHIAO SHE-CHI YEN-CHIU-SO (Institute of rubber industrial
design and research)
TIENTSIN, Hopeh

Colombia

43. ASOCIACION NACIONAL DE FABRICANTES DE ARTICULOS DE
CAUCHO
Avenida Jimenez 8-49, oficina 712
BOGOTA

Czechoslovakia

44. POLYMER INSTITUT CSAV (Polymer institute of the Czechoslovak
Academy of Sciences)
BRATISLAVA
45. TECHNICAL UNIVERSITY
DEPARTMENT OF RUBBER AND PLASTICS TECHNOLOGY
Technicka 1905
PRAGUE 6
46. USTAV MAKROMOLEKULARNI CHEMIE CSAV (Institute of
macromolecular chemistry of the Czechoslovak Academy of Sciences)
Na Petřínach
PRAGUE 6
47. VYZKUMNY USTAV GUMARENSKE A PLASTIKARSKE TECH-
NOLOGIE (Rubber and plastics technology research institute)
76421 GOTTWALDOV 2
48. VYZKUMNY USTAV KABLOV A IZOLANTOV (Research institute for
the cable and insulating industries)
Tovarenska 12
89123 BRATISLAVA

Democratic Kampuchea

49. ASSOCIATION DES PLANTEURS DE CAOUTCHOUC AU KAM-
PUCHEA
13, Phlaur Yukanthor
PHNOM PENH

50. INSTITUT KHMER DE RECHERCHES SUR LE CAOUTCHOUC AU
KAMPUCHEA
13, Phlaur Yukanthor
PHNOM PENH

Denmark

51. DANSK VULKANISOER-MESTER FORENING (Association of Danish
vulcanizing agents)
Martensens Alle 1
DK-1828 COPENHAGEN
52. FORENINGEN AF GUMMI IMPORTOERER I DANMARK (Association
of rubber importers in Denmark)
Radhuspladsen 45
DK-1500 COPENHAGEN
53. FORENINGEN AF IMPORTOERER AF HYGIEJNISKE GUMMI-
VARER I DANMARK (Association of importers of hygienic rubber
goods in Denmark)
Uplandsgade 56
DK-2300 COPENHAGEN
54. GUMMIFABRIKANTFORENINGEN (Association of rubber manufac-
turers)
Københavnsvej 104
DK-4600 KØGE

Finland

55. KUMITEOLLISUUSYHDISTYS RY (Rubber manufacturers' associa-
tion)
Mikonkatu 15A
SF-00100 HELSINKI 10
56. SUOMEN AUTORENGASYHDISTYS RY (Tyre dealers association of
Finland)
Esplanaadi 24
SF-00130 HELSINKI

France

57. ASSOCIATION FRANÇAISE DES INGENIEURS DU CAOUTCHOUC,
DES PLASTIQUES ET DES INDUSTRIES CONNEXES
9, avenue Hoche
F-75008 PARIS
58. CHAMBRE NATIONALE DU COMMERCE DU PNEUMATIQUE ET DE
L'INDUSTRIE DU RECHAPAGE
94, rue Saint-Lazare
F-75009 PARIS

59. CHAMBRE SYNDICALE DES INDUSTRIES DU VETEMENT IMPERMEABLE
8, rue de Richelieu
F-75001 PARIS
60. INSTITUT DE RECHERCHES SUR LE CAOUTCHOUC EN AFRIQUE (IRCA)
42, rue Scheffer
F-75016 PARIS
61. INSTITUT FRANÇAIS DU CAOUTCHOUC (IFC)
42, rue Scheffer
F-75016 PARIS
62. LABORATOIRE DE RECHERCHES ET DE CONTROLE DU CAOUTCHOUC
12, rue Carvès
F-92120 MONTRouGE
63. SYNDICAT DES CONSTRUCTEURS FRANÇAIS DE MATERIEL POUR LE CAOUTCHOUC ET LES MATIERES PLASTIQUES
2, avenue Hoche
F-75008 PARIS
64. SYNDICAT GENERAL DES COMMERCEs ET INDUSTRIES DU CAOUTCHOUC ET DES PLASTIQUES
112, boulevard Haussmann
F-75008 PARIS
65. SYNDICAT NATIONAL DU CAOUTCHOUC, DES PLASTIQUES ET DES INDUSTRIES QUI S'Y RATTACHENT
9, avenue Hoche
F-75008 PARIS
66. SYNDICAT PROFESSIONNEL DES FABRICANTS DE FILS ET CABLES ELECTRIQUES
23, rue de Lubeck
F-75016 PARIS
67. UNION DES PRODUCTEURS DE CAOUTCHOUC NATUREL
42, rue Scheffer
F-75016 PARIS

German Democratic Republic

68. INDUSTRIEZWEIGINSTITUT GUMMI UND ASBEST (Institute of the rubber and asbestos industry)
Tränkeweg
DDR-124 FUERSTENWALDE/SPREE
69. INDUSTRIEZWEIGINSTITUT GUMMI UND ASBEST (Institute of the rubber and asbestos industry)
DDR-4602 WITTENBERG-LUTHERSTADT

70. VVB GUMMI UND ASBEST (Union of national enterprises for rubber and asbestos)
Gustav Adolf-Strasse 115
DDR-112 BERLIN WEISSESEE
71. VVB PLAST- UND ELASTVERARBEITUNG (Union of national enterprises for plastics and elastomers)
LEITESTELLE FUER INFORMATION UND DOKUMENTATION
(Information and documentation centre)
Berlinerstrasse 3-8
DDR-125 ERKNER

Germany, Federal Republic of

72. ARBEITSGEMEINSCHAFT DER BERLINER KAUSCHUK-INDUSTRIE (Study group of the Berlin (West) rubber industry)
Wilhelm-von-Siemens Strasse 15-23
D-1000 BERLIN (WEST) 48
73. BUNDESANSTALT FUER MATERIALPRUEFUNG (Federal institute of materials testing)
Unter den Eichen 87
D-1000 BERLIN (WEST) 45
74. DEUTSCHE KAUSCHUK-GESELLSCHAFT EV (German rubber society)
Postfach 901060
D-6000 FRANKFURT/MAIN 90
75. FACHGEMEINSCHAFT GUMMI- UND KUNSTSTOFFMASCHINEN IM VEREIN DEUTSCHER MASCHINENBAU ANSTALTEN (Professional group for rubber and plastics machinery of the association of German machinery manufacturers)
Postfach 710109
Lyonerstrasse 18
D-6000 FRANKFURT/MAIN 71
76. FACHVERBAND ALTGUMMI UND PLASTIKS DER BUNDESREPUBLIK DEUTSCHLAND EV (Professional association of old rubber and plastics of the Federal Republic of Germany)
Hinüberstrasse 18
D-3000 HANNOVER
77. FACHVERBAND GUMMIBEKLEIDUNGSINDUSTRIE EV (Professional association of the rubber clothing industry)
Loogestrasse 26
D-2000 HAMBURG 20
78. FACHVERBAND KABEL UND ISOLIERTE DRAEHTE IM ZENTRALVERBAND DER ELEKTRO-TECHNISCHEN INDUSTRIE EV (Professional association of cables and wires manufacturers in the central association of the electro-technical industry)
Postfach 100645
Pipinstrasse 16
D-5000 COLOGNE 1

79. FACHVERBAND ROHSTOFFE GUMMI UND PLASTIK EV (Professional association of rubber and plastics raw materials)
Hindenburgstrasse 22
D-3000 HANNOVER
80. FACHVEREINIGUNG DEUTSCHER GUMMIFAEDEN FABRIKEN (Professional association of German rubber thread factories)
Ubierring 22
D-5000 COLOGNE
81. KAUSCHUKINSTITUT AN DER TECHNISCHEM HOCHSCHULE HANNOVER (Rubber institute of the Hannover technical university)
Callinstrasse 46
D-3000 HANNOVER
82. MALAYSIAN RUBBER BUREAU
Eschersheimer Landstrasse 275
D-6000 FRANKFURT/MAIN
and
Alsterchaussee 34
D-2000 HAMBURG 13
83. VEREIN DER AM KAUSCHUKHANDEL BETEILIGTEN FIRMEN EV (Association of firms in the rubber trade)
Börse
D-2000 HAMBURG 11
84. WIRTSCHAFTSVERBAND DER DEUTSCHEN KAUSCHUK-INDUSTRIE EV (Economic association of the German rubber industry)
Postfach 901060
Zeppelinallee 69
D-6000 FRANKFURT/MAIN 90
85. ZENTRALVERBAND DES DEUTSCHEN VULKANISEUR-HANDWERKS (Central association of the vulcanization trade)
Marienburgerstrasse 30
D-5000 COLOGNE 51

Greece

86. GREEK ASSOCIATION OF RUBBER MANUFACTURERS
Karori 4
ATHENS 116

Hungary

87. MAGYAR KEMIKUSOK EGYESULET (Hungarian chemical institute)
P.O. Box 451
Kossuth Ljoster 6-8
H-1372 BUDAPEST

88. ORSZAGOS GUMIIPARI VALLALAT GUMIIPARI KUTATO INTE-
ZET (Rubber research institute of the united Hungarian rubber factories)
P.O. Box 48
BUDAPEST 70
89. ORSZAGOS MUSZAKI KONYVTAR ES DOKUMENTACIOS KOZ-
PONT (Hungarian central technical library and documentation centre)
P.O. Box 12
Reviczky u. 6
H-1428 BUDAPEST

India

90. ALL INDIA FOOTWEAR AND RUBBER GOODS MANUFACTURERS'
ASSOCIATION
15A Horniman Circle
Fort
BOMBAY
91. ASSOCIATION OF RUBBER MANUFACTURERS IN INDIA
224 Lower Circular Road
CALCUTTA 17
92. BANGALORE TYRE DEALERS' SYNDICATE
Ramakrishna Building, 2nd floor
Narasimharaja Road
BANGALORE 2
93. INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIATION
(IRMRA)
Plot B 88, Road U
Wagle Industrial Estate
THANA, Maharashtra
94. INDIA RUBBER INDUSTRIES ASSOCIATION
Navjivan Society Building 3, 8th floor
Lamington Road
BOMBAY 400 008
95. MALAYSIAN RUBBER BUREAU
P.O. Box 1433
195 Habibullah Road
MADRAS 600 017
96. RUBBER BOARD
KOTTAYAM 686 009, Kerala
97. RUBBER RESEARCH INSTITUTE
KOTTAYAM 686 009, Kerala

Indonesia

98. ASOSIASI PERUSAHAAN BAN INDONESIA (Indonesian tyre manufacturers' association)
P.O. Box 2029
Jalan Abdul Muis 16
DJAKARTA
99. BALAI PENELITIAN PERKEBUNAN BOGOR (Research institute for estate crops Bogor)
P.O. Box 81
Jalan Taman Kencana I
BOGOR, Java
100. BALAI PENELITIAN PERKEBUNAN MEDAN (Research institute for estate crops Medan)
P.O. Box 104
MEDAN, Sumatra
101. CHEMICAL TECHNOLOGY OF FOREST PRODUCTS RESEARCH INSTITUTE
DJAKARTA
102. INDONESIAN RUBBER TRADE ASSOCIATION
Jalan Kramat Raya 4-6
DJAKARTA

Ireland

103. INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS
Ballynum Road
DUBLIN 9

Israel

104. ASSOCIATION OF RUBBER MANUFACTURERS IN ISRAEL
12 Harakevet Street
TEL AVIV
105. RUBBER RESEARCH ASSOCIATION
Technion City
Nveh-Sh'anan
HAIFA

Italy

106. ASSOCIAZIONE NAZIONALE COSTRUTTORI MACCHINE PER MATERIE PLASTICHE E GOMMA (National association of manufacturers of machinery for plastics and rubber)
Via Paglione 11
I-20149 MILAN

107. ASSOCIAZIONE NAZIONALE FRA LE INDUSTRIE DELLA GOMMA,
CAVI ELETTRICI ED AFFINI (National association of rubber, electric
cables and related industries)
Via S. Vittore 36/1
I-20123 MILAN
108. MALAYSIAN RUBBER BUREAU
Via Borgonuovo 9
I-20121 MILAN

Ivory Coast

109. INSTITUT DES RECHERCHES SUR LE CAOUTCHOUC EN AFRIQUE
(IRCA)
B.P. 1536
Bimbresso
ABIDJAN

Japan

110. GOMU TEN'EN COMU KENKYU JO (Foundation for natural rubber
research and development)
1-118 Kugahara-machi
Ota-ku
TOKYO
111. JAPAN RUBBER MANUFACTURERS' ASSOCIATION
Tobu Building
5-26-1 chome Motoakasaka
Minato-ku
TOKYO 107
112. THE JAPAN TYRE MANUFACTURERS' ASSOCIATION
Toranomon Building, 9th floor
15 Shiba, Toranomon
Minato-ku
TOKYO 105
113. THE MALAYSIAN RUBBER BUREAU
World Trade Center Building, room 1213
5-3 chome, Shiba Hamamatsu-cho
Minato-ku
TOKYO
114. NIHON GOMU KYOKAISHI (Society of the rubber industry)
Tobu Building
5-26-1 chome Motoakasaka
Minato-ku
TOKYO 107
115. NIPPON SECCHAKU KYOKAI (Adhesion society of Japan)
Osakafu Kogyo Shoren kan
Nishi-ku
OSAKA

116. RUBBER BELTING MANUFACTURERS' ASSOCIATION
16-4, 5-chome Shimbashi
Minato-ku
TOKYO
117. RUBBER TRADE ASSOCIATION OF JAPAN
Ohyu Building 14
2-chome, Nihombashi, Kayaba-cho
Chuo-ku
TOKYO
118. SOCIETY OF POLYMER SCIENCE
Sen-i Kaikan 9
3-chome, Nihombashi, Hon-cho
Chuo-ku
TOKYO
119. ZENKOKU TIRE SHOKO KYODOKUMIAI RENGOKAI (National tyre
dealers and retreaders co-operative association)
10-2, 1-chome, Kudan kita
Chiyoda-ku
TOKYO

Liberia

120. RUBBER PLANTERS ASSOCIATION OF LIBERIA
P.O. Box 753
MONROVIA

Malaysia

121. INCORPORATED SOCIETY OF PLANTERS
P.O. Box 262
KUALA LUMPUR
122. MALAYAN RUBBER GOODS MANUFACTURERS' ASSOCIATION
c/o Low and Company
63 Klyne Street
KUALA LUMPUR
123. MALAYSIAN RUBBER EXCHANGE
Mercantile Bank Building, 5th floor
Leboh Pasar Besar
KUALA LUMPUR
124. MALAYSIAN RUBBER EXPORT REGISTRATION BOARD
National Rubber Building
150 Jalan Ampang
KUALA LUMPUR 16-03
125. MALAYSIAN RUBBER FUND BOARD (MRFB)
MINISTRY OF PRIMARY INDUSTRIES
260 Jalan Ampang
KUALA LUMPUR 16-03

126. MALAYSIAN RUBBER RESEARCH AND DEVELOPMENT BOARD
(MRRDB)
P.O. Box 508
KUALA LUMPUR 01-02
127. RUBBER PRODUCERS' COUNCIL OF MALAYSIA
National Rubber Building
P.O. Box 272
150 Jalan Ampang
KUALA LUMPUR 16-03
128. RUBBER RESEARCH INSTITUTE OF MALAYSIA (RRIM)
P.O. Box 150
260 Jalan Ampang
KUALA LUMPUR 16-03
129. RUBBER TRADE ASSOCIATION
296 Brewster Road
IPOH

Mexico

130. GRUPO HULERO MEXICANO
c/o Ing. Hector Nieto
Apartado Postal 5-275
MEXICO CITY 5

Morocco

131. ASSOCIATION PROFESSIONNELLE DES INDUSTRIES DU CAOUT-
CHOUC AU MAROC
170, boulevard Emile Zola
CASABLANCA

Netherlands

132. KONINKLIJK INSTITUT VOOR DE TROPEN (Royal tropical institute)
Mauritskade 63
AMSTERDAM
133. KUNSTSTOFFEN-EN RUBBERINSTITUUT TNO (Plastics and rubber
research institute TNO)
Postbus 71
DELFT
134. MALAYSIAN RUBBER BUREAU
St. Laurensdreef 56
UTRECHT 2500
135. NEDERLANDSE VERENIGING VAN RUBBERFABRIKANTEN
(Netherlands association of rubber manufacturers)
Postbus 1806
Balistraat 97
THE HAGUE

136. NEDERLANDSE VERENIGING VOOR DE RUBBERHANDEL
(Netherlands association of the rubber trade)
Zinneveltlaan 28
SANTPOORT-ZUID
137. VACO VERENIGING VAN BANDENSPECIALISTEN IN NEDER-
LAND (Association of tyre specialists in the Netherlands)
Lange Houtstraat 23
THE HAGUE
138. VERENIGING VOOR DE HANDEL IN RUBBER ARTIKELEN
(Association for the trade of rubber products)
Nieuwe Parklaan 112
THE HAGUE

New Zealand

139. MALAYSIAN RUBBER BUREAU
33 Waterloo Road
LOWER HUTT
140. NEW ZEALAND TIRE RETREADERS' AND TIRE SPECIALISTS
ASSOCIATION
P.O. Box 1356
441 Church Street
PALMERSTON NORTH

Nigeria

141. NIGERIAN RUBBER DEALERS' ASSOCIATION
P.O. Box 27
SAPELE
142. RUBBER RESEARCH INSTITUTE OF NIGERIA
Private Mail Bag 1049
BENIN CITY

Norway

143. BILGUMMIVERKSTEDENES LANDSFORBUND (National association
of car tyre manufacturers)
Postboks 2648
Waldemar Thranes Gatan 1B
OSLO 1
144. NORGES GUMMITEKNISKE FORENING (NGF) (Norwegian rubber
technical association)
ASKIM
145. UTVALGET FOR GUMMIINDUSTRIEN (Rubber industry group)
c/o Viking-Askim AS
Postboks 6011
Etterstad, Grønvold Allé
OSLO 6

Philippines

146. DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF PLANT INDUSTRY
AROMAN EXPERIMENT STATION
Carmen
COTABATO
147. DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
BUREAU OF PLANT INDUSTRY
RESEARCH DIVISION
692 San Andres
Malate
MANILA
148. TYRE MANUFACTURERS' ASSOCIATION OF THE PHILIPPINES
c/o B.F. Goodrich, Inc.
Buendia Avenue
MAKATI, Rizal

Poland

149. CENTRALNE LABORATORIUM OPONIARSKIE STOMIL (Central
laboratory for the tyre industry Stomil)
Ul. Starolecka 18
POZNAN
150. INSTYTUT PRZEMYSŁU GUMOWEGO (Institute of rubber industry)
Ul. Czerska 18
WARSAW
151. OSRODEK TECHNOLOGIE GUMY PRZY (Research institute of rubber
technology)
Ul. Chmielewskiego 13
SZCZECIN
152. ZJEDNOCZENIE PRZEMYSŁU GUMOWEGO STOMIL (Association of
the rubber industry Stomil)
Andrzeja Struga 26
90513 ŁODZ

Portugal

153. ASSOCIAÇÃO PORTUGUESA DES INDUSTRIAIS DE BORRACHA
(Portuguese association of rubber manufacturers)
Rua Mariano Fina, lote 7-1 dto
LISBON 4
154. GREMIO NACIONAL DOS INDUSTRIAIS DE BORRACHA (National
board of the rubber industry)
Avenida da Liberdade 245, 2E
LISBON 2

Republic of Korea

155. KOREAN FOOTWEAR EXPORTERS ASSOCIATION
Korean Trade Center, room 2002
10-1, 2 Ga, Hoehyeon Dong
Jung Gu
SEOUL
156. KOREAN RUBBER INDUSTRY CORPORATION
7, 1 Ga, Sinmun Ro
Jongro Gu
SEOUL
157. KOREA RETREAD TIRE INDUSTRY COOPERATION
295, 3 Ga, Eulji Ro
Jung Gu
SEOUL
158. KOREA TIRE INDUSTRIAL ASSOCIATION
Korean Trade Center, room 1904
10-1, 2 Ga, Hoehyeon Dong
Jung Gu
SEOUL

Romania

159. CHEMICAL RESEARCH INSTITUTE ICECHIM
ELASTOMERS DEPARTMENT
Splaiul Independentei 202
BUCHAREST
160. DANUBIANA (Foreign trade enterprise)
Splaiul Independentei 202
BUCHAREST
161. INSTITUTUL DE CERCETARI PRELARIE-CAUCIUC (Institute of hide
and rubber research)
Str. Bela Breiner 93
BUCHAREST
162. RESEARCH AND DESIGN INSTITUTE FOR TYRES AND RUBBER
TECHNICAL GOODS
Soseaua Oltenitei 181
BUCHAREST

Singapore

163. RUBBER ASSOCIATION OF SINGAPORE
Denmark House
12 Raffles Quay
SINGAPORE 1

164. SINGAPORE INSTITUTE OF STANDARDS AND INDUSTRIAL RESEARCH (SISIR)
179 River Valley Road
SINGAPORE 6

Spain

165. AGRUPACION NACIONAL DE FABRICANTES DE ARTICULOS DE CAUCHO
Sagasta 13
MADRID 4
166. CONSORCIO DE FABRICANTES DE ARTICULOS DE CAUCHO
Gerona 2
BARCELONA
167. INSTITUTO DE PLASTICOS Y CAUCHO
Juan de la Cierva 3
MADRID 6
168. INSTITUTO ESPAÑOL DE CAUCHO
Londres 94 bis
BARCELONA
169. INSTITUTO TECNOLOGICO DEL CAUCHO Y PLASTICOS
ESCUELA DE TRABAJO
Urgel 187
BARCELONA 15
170. MALAYSIAN RUBBER BUREAU
Calle de General Peron 32, piso 7
MADRID 70

Sri Lanka

171. COLOMBO RUBBER TRADERS' ASSOCIATION
c/o Ceylon Chamber of Commerce
P.O. Box 274
Lower Chatham Street
Fort
COLOMBO 1
172. LANKA VIDYATHMAKA HA KARMKA PARYESHANA (Ceylon
institute of scientific and industrial research)
363 Baudhaloka Mawatha
COLOMBO 7
173. RUBBER RESEARCH INSTITUTE OF SRI LANKA
Dartonfield
AGALAWATTA

Sweden

174. DAECKSPECIALISTERNAS RIKSFOERBUND (Federal association of tyre specialists)
Box 5611
Raadmansgatan 14
S-112 58 STOCKHOLM 5
175. GUMMIRINGSFOERENINGENS GROSSISTSEKTION (Tyre wholesalers' association)
Box 5512
Storgatan 15
S-114 85 STOCKHOLM
176. KUNGLIGA TEKNISKA HOEGSKOLAN (The royal institute of technology)
INSTITUTIONEN FOER POLYMERTEKNOLOGI (Institute for polymer technology)
S-100 44 STOCKHOLM 70
177. REGUMMERINGSSPECIALISTERNAS FORENING (Association of retreaders)
Box 5611
Raadmansgatan 14
S-112 58 STOCKHOLM 5
178. STATENS PROVNINGSANSTALT (National institute for materials testing)
LABORATORIET FOER POLYMERAMATERIAL (Laboratory for polymeric materials)
Box 5608
S-114 86 STOCKHOLM
179. SVERIGES GUMMIINDUSTRIFOERENING (Association of the Swedish rubber industry)
Box 5501
Storgatan 19
S-114 85 STOCKHOLM
180. SVERIGES GUMMITEKNISKA FOERENING (Swedish institution of rubber technology)
Box 7310
Kungsgatan 15
S-103 85 STOCKHOLM

Switzerland

181. ASSOCIATION DE COMMERÇANTS TECHNIQUES SUISSES
c/o Dr. Guido Imholz
Löwenstrasse 11
CH-8001 ZURICH

182. ASSOCIATION DE L'INDUSTRIE DU CAOUTCHOUC ET DES THERMOPLASTES
c/o Dr. M. Müller
Talstrasse 20
CH-8001 ZURICH
183. ASSOCIATION SUISSE DES FABRICANTS DE PNEUS
Walcherstrasse 27
CH-8023 ZURICH
184. ASSOCIATION SUISSE DES IMPORTEURS DE PNEUS
Bollwerk 15
CH-3000 BERN
185. UNION SUISSE DU COMMERCE DU CAOUTCHOUC
Löwenstrasse 19
CH-8001 ZURICH

Thailand

186. MINISTRY OF AGRICULTURE
RUBBER RESEARCH CENTRE
Chagkrapet Road
BANGKOK
187. RUBBER TRADE ASSOCIATION OF THAILAND
150 Rajbopit Road
BANGKOK

Ukrainian Soviet Socialist Republic

188. INSTITUT KHIMII POLIMEROV I MONOMEROV (Institute of chemistry of polymers and monomers)
Ulitsa Repina 2
KIEV
189. UKRAINSKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PLAST-MASSOVOGO MASHINOSTROIENIIA (Ukrainian scientific research institute for plastics machinery building)
KIEV

Union of Soviet Socialist Republics

190. GOSUDARSTVENNYI INSTITUT PO PROIEKTIROVANIIU PRED-PRIIATII REZINOVOI PROMYSHLENNOSTI-REZINPROIEKT (State planning institute of plants in the rubber industry)
Ulitsa Chkalova 14/16
MOSCOW
191. GOSUDARSTVENNYI NAUCHNO-ISSLEDOVATEL'SKII KHIMICHESKII INSTITUT (State chemistry research institute)
MOSCOW

192. GOSUDARSTVENNYI PROIEKTNYYI I NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PROMYSHLENNOSTI SINTETICHESKOGO KAUCHUKA (State planning and research institute of plants in the synthetic rubber industry)
Ulitsa Ibragimova 15
MOSCOW E 318
193. INSTITUTE OF RUBBER INDUSTRY DESIGNING
Cherbakovskaia 7, ap. 31
MOSCOW E 318
194. INSTITUT KHIMII (Chemical institute)
Prospekt Narimanova 29
BAKU
195. INSTITUT VYSOKOMOLEKULIARNYKH SOIEDINENII (IVS) (Institute of high molecular compounds)
2-i Birzhevoi proezd 6
LENINGRAD
196. LENINGRADSKII ORDENA TRUDOVOGO KRASNOGO ZNAMENI TEKHNOLOGICHESKII INSTITUT IMENI LENSOVETA (LTIL) (Leningrad Lensoveta technological institute of the order of the red banner)
Zagorodnyi prospekt 49
LENINGRAD
197. MOSKOWSKII ORDENA LENINA KHIMIKO-TEKHNOLOGICHESKII INSTITUT IMENI D.I. MENDELEIEVA (Moscow Mendeleev chemical-technological institute of the order of Lenin)
Miiskaia ploshchad' 9
MOSCOW
198. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT MONOMEROV DLIA SINTEZA KAUCHUKA (NIIMSK) (Scientific monomer institute for rubber synthetics)
IAROSLAVL'
199. NAUCHNO ISSLEDOVATEL'SKII INSTITUT REZINOVOI PROMYSHLENNOSTI (NIIRP) (Scientific research institute of the rubber industry)
Ulitsa Malaia Trubetskaia 28
MOSCOW
200. NAUCHNO ISSLEDOVATEL'SKII INSTITUT REZINOVYKH IZDELII SHIROKOGO POTREBLENIIA (Scientific research institute of rubber consumer goods)
MOSCOW
201. NAUCHNO ISSLEDOVATEL'SKII INSTITUT SHINOI PROMYSHLENNOSTI (Tyre research institute)
1-ii Proezd sokolnoi Gory 25
MOSCOW E275

202. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SINTE-
TICHESKOGO KAUCHUKA IMENI S.V. LEBEDEVA (All union
Lebedev scientific research institute of synthetic rubber)
Ligovskii 21B, R.19
LENINGRAD C-36

United Kingdom of Great Britain and Northern Ireland

203. ASSOCIATION OF BRITISH RECLAIMED RUBBER MANUFAC-
TURERS
1st Avenue, Trafford Park
MANCHESTER 17
204. BRITISH ASSOCIATION OF SYNTHETIC RUBBER MANUFAC-
TURERS (BASRM)
Alembic House
93 Albert Embankment
LONDON SE1 7TU
205. BRITISH RUBBER AND RESIN ADHESIVES MANUFACTURERS'
ASSOCIATION
27 Friar Lane
LEICESTER
206. BRITISH RUBBER MANUFACTURERS' ASSOCIATION (BRMA)
90-91 Tottenham Court Road
LONDON W1P 0BR
207. DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH
NATIONAL PHYSICAL LABORATORY
TEDDINGTON, Middlesex
208. FACTICE RESEARCH AND DEVELOPMENT ASSOCIATION
12 York Street
MANCHESTER M2 3BB
209. INSTITUTE OF SCIENCE AND TECHNOLOGY
UNIVERSITY OF MANCHESTER
DEPARTMENT OF POLYMER AND FIBRE SCIENCE
MANCHESTER 1
210. JOHN DALTON COLLEGE OF TECHNOLOGY
Chester Street
MANCHESTER 1
211. MALAYSIAN RUBBER PRODUCERS' RESEARCH ASSOCIATION
(MRPRA)
BRICKENDONBURY, Hertfordshire SG13 8NP
212. MALAYSIAN RUBBER RESEARCH AND DEVELOPMENT BOARD
(MRRDB)
19 Buckingham Street
Adelphi
LONDON WC2N 6EJ

213. NATIONAL JOINT INDUSTRIAL COUNCIL FOR THE RUBBER
MANUFACTURING INDUSTRY (NJICRMI)
The Royal Exchange, rooms 236-237
Cross Street
MANCHESTER 2
214. PLASTICS AND RUBBER INSTITUTE
11 Hobart Place
LONDON SW1W 0HL
215. POLYTECHNIC OF NORTH LONDON
COLLEGE OF RUBBER TECHNOLOGY
Holloway Road, Holloway
LONDON N7 8DB
216. RETREAD MANUFACTURERS ASSOCIATION
P.O. Box 498
12 Booth Street
MANCHESTER M60 2ED
217. RUBBER AND PLASTICS RESEARCH ASSOCIATION OF GREAT
BRITAIN (RAPRA)
SHAWBURY, Shrewsbury, Shropshire SY4 4NR
218. RUBBER AND PLASTICS RECLAMATION ASSOCIATION
Broadway House, the Broadway
LONDON SW19
219. RUBBER INDUSTRY STANDARDS COMMITTEE
2 Park Street
LONDON W1
220. RUBBER PROOFERS ASSOCIATION
12 York Street
MANCHESTER M2 3BB
221. RUBBER TRADE ASSOCIATION OF LONDON
Plantation House
10-15 Mincing Lane
LONDON EC3M 3DX
222. SOCIETY OF CHEMICAL INDUSTRY
PLASTICS AND POLYMER GROUP
14 Belgrave Square
LONDON SW1X 8PX
223. TROPICAL PRODUCTS INSTITUTE
56-62 Gray's Inn Road
LONDON WC1X 8LU

United States of America

224. ADHESIVE AND SEALANT COUNCIL
1410 Higgins Road
PARK RIDGE, Illinois 60068

225. AMERICAN CHEMICAL SOCIETY
UNIVERSITY OF AKRON
DIVISION OF RUBBER CHEMISTRY
P.O. Box 123
AKRON, Ohio 44304
226. AMERICAN RETREADERS' ASSOCIATION
P.O. Box 17203
LOUISVILLE, Kentucky 40217
227. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)
COMMITTEE ON RUBBER AND RUBBERLIKE MATERIALS
1916 Race Street
PHILADELPHIA, Pennsylvania 19103
228. AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
RUBBER AND PLASTICS DIVISION
345 East 47th Street
NEW YORK, New York 10017
229. CASE WESTERN RESERVE UNIVERSITY
DIVISION OF MACROMOLECULAR SCIENCE
University Circle
CLEVELAND, Ohio 44106
230. CENTER FOR MATERIALS SCIENCE AND ENGINEERING
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, Massachusetts 02139
231. COLLEGE OF ENGINEERING
CORNELL UNIVERSITY
ITHACA, New York 14850
232. COLLEGE OF ENGINEERING
WAYNE STATE UNIVERSITY
CHEMICAL AND METALLURGICAL ENGINEERING DEPARTMENT
DETROIT, Michigan 48202
233. GIDLEY RESEARCH INSTITUTE
FAIRHAVEN, Massachusetts 02719
234. INSTITUTE OF POLYMER SCIENCES
UNIVERSITY OF AKRON
DIVISION OF RUBBER CHEMISTRY
LIBRARY AND INFORMATION SERVICE
302 East Buchtel Avenue
AKRON, Ohio 44304
235. LATEX FOAM RUBBER COUNCIL
551 Fifth Avenue
NEW YORK, New York 10017

236. **MACCORMAC JUNIOR COLLEGE**
CHICAGO RUBBER GROUP
327 South LaSalle Street
CHICAGO, Illinois 60604
237. **MALAYSIAN RUBBER BUREAU**
UNITED STATES HEADQUARTERS
1925 K Street, N.W.
WASHINGTON, D.C. 20006
238. **MELLON INSTITUTE OF INDUSTRIAL RESEARCH**
440C Fifth Avenue
PITTSBURGH, Pennsylvania 15213
239. **NATIONAL ASSOCIATION OF RECYCLING INDUSTRIES**
330 Madison Avenue
NEW YORK, New York 10017
240. **NATIONAL SAFETY COUNCIL**
RUBBER AND PLASTICS SECTION
425 North Michigan Avenue
CHICAGO, Illinois 60611
241. **NATIONAL TIRE DEALERS AND RETREADERS ASSOCIATION**
(NTDRA)
1343 L Street, N.W.
WASHINGTON, D.C. 20005
242. **NATURAL RUBBER SHIPPERS ASSOCIATION**
444 Madison Avenue
NEW YORK, New York 10022
243. **POLYMER RESEARCH CENTER**
COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY
STATE UNIVERSITY OF NEW YORK
SYRACUSE, New York 13210
244. **POLYMER RESEARCH INSTITUTE**
UNIVERSITY OF MASSACHUSETTS
AMHERST, Massachusetts 01002
245. **POLYTECHNIC INSTITUTE OF BROOKLYN**
333 Jay Street
Brooklyn
NEW YORK, New York 11201
246. **POLYURETHANE MANUFACTURERS ASSOCIATION**
600 South Michigan Avenue
CHICAGO, Illinois 60605
247. **RUBBER MANUFACTURERS ASSOCIATION (RMA)**
1901 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20006
248. **RUBBER RECLAIMERS ASSOCIATION**
63 Radnor Avenue
NAUGATUCK, Connecticut 06770

249. RUBBER SHIPPERS ASSOCIATION
444 Madison Avenue
NEW YORK, New York 10022
250. RUBBER TRADE ASSOCIATION OF NEW YORK (RTA)
11 Broadway
NEW YORK, New York 10004
251. SCRAP RUBBER AND PLASTICS INSTITUTE
330 Madison Avenue
NEW YORK, New York 10017
252. TIRE RETREADING INSTITUTE
1343 L Street, N.W.
WASHINGTON, D.C. 20005
253. UNIVERSITY OF SOUTHERN CALIFORNIA
3518 University Avenue
LOS ANGELES, California 90007

Venezuela

254. CAMARA VENEZOLANA DE LA GOMA
Apartado 29042
Avenida Principal de Chuao
El Paraiso
CARACAS

Viet Nam

255. INSTITUT DE RECHERCHES SUR LE CAOUTCHOUC AU VIET NAM
P.O. Box 456
Lai-khe
HO-CHI-MINH CITY
256. INSTITUT DE SERVICE TECHNIQUE AUX AGRO-INDUSTRIES
P.O. Box 356
34 Dai-Lo Thong Nhut
HO-CHI-MINH CITY
257. SYNDICAT DES PLANTEURS DE CAOUTCHOUC
12 Dai-Lo Thong Nhut
HO-CHI-MINH CITY

Yugoslavia

258. BIRO ZA UNAPRENØENJE PROIZVODNJE INDUSTRIJE (Bureau for
the promotion of rubber industry production)
Trg Marksa i Engelsa 3
YU-11000 BELGRADE

259. GUMARKI INSTITUT SAVA (Sava institute for rubber)
Gregorčičeva 8
KRANJ
260. INSTITUT ZA KOZU, OBUCU I GUMU (Institute for leather, footwear
and rubber)
Višnjička 94
YU-11061 BELGRADE
261. PRIVREDNA KOMORA JUGOSLAVIJE (Yugoslav economic chamber)
SEKRETARIJAT GUMARSKE INDUSTRIJE (Rubber industry secre-
tariat)
P.O. Box 1003
Terazije 23
YU-11001 BELGRADE

SECTION II

DIRECTORIES

List of manufacturers, firms, organizations, materials, products, equipment and other similar data, arranged in alphabetical or classified order

A. General, regional and national directories

Manufacturers and export directories covering many branches of industry and giving information on industrial and commercial firms of one country or group of countries

262. ABC EUROP. PRODUCTION 1972
2 vols. In English, French, German, Italian, Portuguese and Spanish.
Universal register of European exports. Index of products.
See: Chemicals
Processing machines
Products
Rubber mills
Publ.: Europ. Export Edition GmbH
Postfach 4034
D-6100 DARMSTADT, Federal Republic of Germany
263. AMERICAN REGISTER OF EXPORTERS AND IMPORTERS
Annual. Index in English, French, German and Spanish. Covers United States. Listed by broad product areas.
See: Rubber products, presses and machinery *Index No.* R.130
Rubber chemicals C.220
Publ.: American Register of Exporters and Importers Corporation
90 West Broadway
NEW YORK, New York 10007, United States of America
264. ANNUAIRE DES ENTREPRISES ET ORGANISMES D'OUTRE MER
Annual. Arranged in broad sections by subject and country.
Publ.: René Moreaux et Cie., SA
190, boulevard Haussmann
F-75008 PARIS, France

265. **ARGENTINA VENDE/ARGENTINA SELLS**
 Annual. In English and Spanish. Alphabetical index of firms with descriptions of specific products. Arranged by product; classified according to Argentine nomenclature of exports, including names of manufacturers.
 See: Caucho natural o sintético *Index No.* 40
 Caucho facticio y manufacturas de caucho
 Publ.: First National Bank of Boston, Buenos Aires Branch
 P.O. Box 656
 Central Espinosa 1640
 BUENOS AIRES, Argentina
266. **BOTTIN INTERNATIONAL: INTERNATIONAL BUSINESS REGISTER**
 Annual. In English, French, German and Spanish. Firms, corporations and organizations listed by trade and country.
 See: Rubber, crude, producers and wholesalers *Index No.* 1290
 Rubber goods 1300
 Rubber, synthetic and substitutes 1310
 Publ.: Société Didot-Bottin
 28, rue du Docteur Finlay
 F-75738 PARIS, cedex 15, France
267. **CANADIAN TRADE INDEX**
 Annual. Text in English; indexes in English, French and Spanish. Lists manufacturers and products. Gives detailed product classification in English, with French and Spanish translations. See: Rubber, Index No. D-337.
 Publ.: Canadian Manufacturers' Association
 One Yonge Street
 TORONTO, Ontario M5E 1J9, Canada
268. **CONOVER-MAST INDUSTRIAL PURCHASING DIRECTORY**
 Annual. Covers United States. Alphabetical list of products and firms.
 See: Rubber.
 Publ.: Cahners Publishing Company, Inc.
 95 East Putnam Avenue
 GREENWICH, Connecticut 06830, United States of America
269. **DIRECTORIO INDUSTRIAL DEL PERU**
 Gives classified list of manufacturers; alphabetical list of products and firms. See: Caucho, p. 56-57.
 Publ.: Sociedad de Industrias
 Los Laureles 365, San Isidro
 LIMA, Peru
270. **FERGUSON'S CEYLON¹ DIRECTORY**
 In English. General directory of Sri Lanka. See: Manufacture of leather, rubber, wood and paper, Section IV.
 Publ.: The Associated Newspaper of Sri Lanka Ltd
 Lake House, D. R. Wijewardene, Mawatha
 COLOMBO 10, Sri Lanka

¹ Now Sri Lanka.

271. **FMM DIRECTORY**
Annual. In English. Information on the Malaysian industry with guide to manufacturers. Classified index of industries. See: Rubber products, Index No. 15.
Publ.: Federation of Malaysian Manufacturers (FMM)
Oriental Plaza, 4th floor, Jalon Parry
KUALA LUMPUR, Malaysia
272. **IBAR 12: ANUARIO COMERCIAL IBEROAMERICANO**
Annual. Text in Spanish; indexes and headings in English, French, German and Spanish. Covers Latin America, Portugal, Spain and United States. Classified list of products for each country.
Publ.: OFICE
Apartado de Correos 14.013
MADRID 17, Spain
273. **INDIAN EXPORT DIRECTORY**
Irregular. Lists exporters, products and firms, as well as government departments concerned with trade and export. See: Rubber manufactured goods, Section 7.
Publ.: Ministry of Health, Family Planning and Works, Housing and Urban Development
Publication Section
Civil Lines
DELHI 110 006, India
274. **KELLY'S MANUFACTURERS AND MERCHANTS DIRECTORY**
Annual. 2 vols. plus index vol.
Vol. 1: Lists products and services for United Kingdom, with special section on London.
Vol. 2: Lists international products and services, arranged by continent, trade and firm. Includes "Products and services dictionary" in French, German and Spanish.
Publ.: Kelly's Directories
Neville House, Eden Street
KINGSTON-UPON-THAMES, Surrey KT1 1BY, England
275. **KOMPASS DIRECTORIES**
National directories published in a number of countries, with standard format. Multilingual, including language of the country covered. Indexed according to product classifications. Alphabetical list of firms and trade marks, designating whether supplier is primary or secondary manufacturer, importer or wholesaler.
Natural and synthetic rubber industry (section)
- | | | |
|------|--------------------------------------|--------------|
| See: | KOMPASS Australia | 30-10, 30-61 |
| | KOMPASS Belgium/Luxembourg | 30-08, 30-10 |
| | KOMPASS Brazil | 30-10 |
| | KOMPASS Denmark | 30-10 |
| | KOMPASS Finland | 30-10 |
| | KOMPASS France | 30-05 |
| | KOMPASS Germany, Federal Republic of | 30-10 |
| | KOMPASS Holland | 30-08, 30-10 |

*Natural and synthetic rubber industry
(section)*

KOMPASS Hong Kong	30-10
KOMPASS Indonesia	30-10, 30-08
KOMPASS Italy	30-10
KOMPASS Japan	30-10
KOMPASS Morocco	1802, 1826
KOMPASS Norway	30-10
KOMPASS Singapore	30-10
KOMPASS Sweden	30-10
KOMPASS Switzerland/Liechtenstein	30-10
KOMPASS United Kingdom	30-10

Publ.: Kompass International AG
Neuhausstrasse 4
CH-8044 ZURICH, Switzerland
or local publisher in country of publication

276. **SOCIETES ET FOURNISSEURS D'AFRIQUE NOIRE ET DE MADAGASCAR**
Annual. Trade directory of West Africa and Madagascar. Enterprises listed by country, with index.
Publ.: EDIAFRIC – La Documentation africaine
57, avenue d'Iéna
F-75016 PARIS, France
277. **SOVIET TRADE DIRECTORY**
Irregular. Text in English; index in English and Russian. Covers industry in Union of Soviet Socialist Republics. Arranged in broad subject areas.
Publ.: Flegon Press
24 Chancery Lane
LONDON WC2, England
278. **THOMAS' REGISTER OF AMERICAN MANUFACTURERS**
Annual. Product classification, including names and addresses of manufacturers, trade marks and brand names. See: Rubber, p. 7301-7382.
Publ.: Thomas Publishing Company
461 Eighth Avenue
NEW YORK, New York 10001, United States of America
279. **TRADO ASIAN AND AFRICAN DIRECTORY**
Gives for each Asian and African country, or group of countries, alphabetical list of products with corresponding manufacturers, importers and exporters.
Publ.: Trado Publications Pvt. Ltd
Bansi House
1/24 Asaf Ali Road
DELHI 110 001, India
280. **WER BAUT MASCHINEN? (Who makes machinery?)**
Prepared by the Association of German Machine Manufacturers. Annual. In English, French, German and Spanish. Special buyer's guide for

machinery, apparatuses and precision tools in Federal Republic of Germany and Berlin (West). Alphabetical and classified guides.

See: Machinery for the preparatory treatment of rubber *Index No.* 14/1
Rubber mills 14/1
Rubber processing machinery 14/21

Publ.: Hoppenstedt Wirtschaftsverlag GmbH
Havelstrasse 9
D-6100 DARMSTADT 1, Federal Republic of Germany

281. WER LIEFERT WAS? (Who supplies what?)
Annual. Text in German; indexes and headings in English, French, German, and Russian. Covers German Democratic Republic. Product section arranged by broad categories, with names and addresses of firms.
See: Elaste-Gummi and Kautschuck, Index No. 1.02.
Publ.: Leipziger Messeamt
Messehaus am Markt 1
DDR-701 LEIPZIG, German Democratic Republic

B. Branch directories

282. ADRESSBUCH DER GUMMI-, ASBEST- UND KUNSTSTOFF-INDUSTRIE (Directory of the rubber, asbestos and plastics industry)
Irregular. In German; index in English and French. Lists manufacturers, wholesalers and retailers of rubber, asbestos and plastics products. Contains alphabetical index of firms, classified index of products and trade name index.
Publ.: Curt R. Vincentz Verlag
Postfach 6247
Am Schiffgraben 430
D-300 HANNOVER 1, Federal Republic of Germany
283. ANNUAIRE DE L'INDUSTRIE DU CAOUTCHOUC ET DE SES DERIVES
Every two years. In French; index in English, German, Italian and Spanish. Covers Europe. Alphabetical list, by country, of manufacturers of primary materials and rubber products; suppliers of equipment and machinery; importers and wholesalers of raw rubber finished products. Gives index of products and trade names.
Publ.: Annales internationaux Rousset
31, rue Deparcieux
F-75014 PARIS, France
284. ANNUAIRE OFFICIEL DU SYNDICAT NATIONAL DU CAOUTCHOUC, DES PLASTIQUES ET DES INDUSTRIES QUI S'Y RATTACHENT
Irregular. In French; headings in English and German. Covers France. Alphabetical lists of suppliers and of company members of the joint trade association, main products and trade marks.
Publ.: Editions J. Darroux
8, rue D'Aboukir
F-75002 PARIS, France

285. **ANNUARIO DELLA INDUSTRIA ITALIANA DELLA GOMMA**
(Directory of the Italian rubber industry)
Issued by the National Association of Rubber, Electric Cables and Related Industries. Annual. In Italian; salient parts and index in English, French, German and Spanish. Alphabetical lists of rubber manufacturers, producers and merchants of raw materials; systematic chart of products. Trade name index; alphabetical index of firms.
Publ.: Notizie per l'Industrie della Gomma Editrice
Via Cesare Battisti 21
I-20122 MILAN, Italy
286. **ASSOCIATION FRANÇAISE DES INGENIEURS DU CAOUTCHOUC, DES PLASTIQUES ET DES INDUSTRIES CONNEXES**
Annual.
Publ.: Association française des ingénieurs du caoutchouc, des matières plastiques et des industries connexes
9, avenue Hoche
F-75008 PARIS, France
287. **AUSTRALIAN PLASTICS AND RUBBER BUYERS' GUIDE**
(Formerly *Australian Plastics and Rubber Yearbook*)
Annual. Lists manufacturers of plastics and rubber products, moulders and fabricators; manufacturers and suppliers of raw materials, machinery and equipment; overseas manufacturers and Australian agents. Includes trade name index.
Publ.: IPC Business Press Pty Ltd
170 Victoria Street
POTTS POINT, New South Wales 2011, Australia
288. **BRITISH COMPOUNDING INGREDIENTS FOR RUBBER**
Prepared by the Rubber and Plastics Research Association (RAPRA). 1964. 2nd ed. 596 p.
Publ.: W. Heffer and Sons Ltd
20 Trinity Street
CAMBRIDGE CB2 3NG, England
289. **CHEMICAL AND ALLIED PRODUCTS EXPORT PROMOTION COUNCIL: EXPORTERS' DIRECTORY**
Irregular. Lists exporters of rubber products, paints, ceramics, glassware, paper and paper products in India. Includes classified index.
Publ.: The Council
14/1B Ezra Street
CALCUTTA 1, India
290. **CHEMICAL INDUSTRY DIRECTORY**
1977. Lists leading companies, in United Kingdom, of overseas chemical manufacturing and allied industries. Includes buyers' guide and who's who in the chemical industry.
Publ.: Benn Publications Ltd
Sovereign Way
TONBRIDGE, Kent TN9 1RW, England

291. **DIRECTORY OF MALAY-OWNED ESTABLISHMENTS IN RUBBER, MINING AND MANUFACTURING INDUSTRIES**
Irregular. Contains statistics.
Publ.: Jabatan Perang Kaan Malaysia
Department of Statistics
Wisma Statistik
Jalan Young
KUALA LUMPUR, Malaysia
292. **DIRECTORY OF THE BRITISH RUBBER INDUSTRY**
Irregular. Contents, text and index in English, French, German and Spanish. Lists manufacturers of rubber products, suppliers of machinery and raw materials; analytical tables of products, supplies and services presented in 47 categories. Includes alphabetical index of products, supplies and services.
Publ.: British Rubber Manufacturers' Association (BRMA)
90-91 Tottenham Court Road
LONDON W1P 0BR, England
293. **THE ELASTOMERS MANUAL**
1974. 63 p. Synthetic rubbers are arranged by types, properties and producers.
Publ.: International Institute of Synthetic Rubber Producers, Inc.
45 Rockefeller Plaza
NEW YORK, New York 10020, United States of America
294. **EUROPEAN RUBBER DIRECTORY**
(Formerly *Rubber Directory of Great Britain*)
Every two years. Lists manufacturers and suppliers of rubber products, raw materials, chemical and compounding ingredients and machinery and equipment. Includes classified indexes.
Publ.: Maclaren and Sons Ltd
P.O. Box 109
Davis House
69-77 High Street
CROYDON CR9 1QH, England
295. **FRASER'S FACTS AND FIGURES OF SOUTH-EAST ASIAN PLANTATIONS**
Irregular. Lists British, Hong Kong and Malaysian companies with rubber-producing estates in South-East Asia.
Publ.: Fraser and Company
Maritime Building
SINGAPORE 1, Singapore
296. **GUIA DE LA INDUSTRIA HULERA**
Irregular. Lists companies manufacturing and providing raw material, machinery and services for the Mexican rubber industry.
Publ.: Editorial Cosmos
Bajio 335, despacho 603
MEXICO CITY 7, Mexico

297. GUMMITEKNISK HANDBOK (Handbook of rubber technology)
NODENSKJOLD, G. and L. G. LAURELL, eds. 1963. 398 p. Gives data on the Swedish rubber industry.
Publ.: Sveriges Gummitekniska Förening
Box 7310
Kungsgatan 15
S-103 85 STOCKHOLM, Sweden
298. HALLET PLASTIQUES: CAOUTCHOUC
Annual. In Dutch and French; index in English. Covers Belgium, Luxembourg and Netherlands. Alphabetical list of manufacturers arranged by town. Gives classified list of suppliers with product and trade name index.
Publ.: Hallet
27, boulevard de la 2ème Armée britannique
B-1190 BRUSSELS, Belgium
299. HANDBOOK OF INDIGENOUS MANUFACTURERS OF CHEMICAL AND MISCELLANEOUS STORES
Annual. Classified list of manufacturers of chemicals, papers, plastics, rubber goods, leather etc. Includes alphabetical index of firms.
Publ.: Directorate General of Technical Development
Manager of Publications
Civil Lines 6
DELHI 110 006, India
300. INTERNATIONAL INSTITUTE OF SYNTHETIC RUBBER PRODUCERS: DIRECTORY OF MEMBERS
Annual.
Publ.: International Institute of Synthetic Rubber Producers, Inc. (see entry 293)
301. INTERNATIONAL RUBBER DIRECTORY/MANUEL INTERNATIONAL DU CAOUTCHOUC/HANDBUCH DER INTERNATIONALEN KAUTSCHUKINDUSTRIE
Irregular. In English, French and German. Gives alphabetical list, by country, of rubber products manufacturers, tyre retreaders and rubber-working equipment manufacturers. Alphabetical index of firms and trade names with vocabulary section and buyer's guide.
Publ.: Verlag für Internationale Wirtschaftsliterature GmbH
P.O. Box 108
CH-8047 ZURICH, Switzerland
302. MACHINERY AND EQUIPMENT FOR RUBBER AND PLASTICS
1963. 611 p.
Publ.: Bill Brothers Publishing Corporation
630 Third Avenue
NEW YORK, New York 10017, United States of America
303. MANUAL OF RUBBER AND TIN PRODUCING COMPANIES
Annual. Lists rubber estate companies and tin producing companies.
Publ.: Zorn and Leigh Hunt
Moor House, London Wall
LONDON EC2Y 5HB, England

304. **MATERIALS AND COMPOUNDING INGREDIENTS FOR RUBBER**
Irregular. Covers United States. Lists rubber compounding ingredients, suppliers and manufacturers and gives data on applications and properties of the material. Sub-divided into dry rubber compounding materials, latex compounding ingredients, natural and synthetic rubbers, and latices and reclaim categories. Includes product index.
Publ.: Bill Brothers Publishing Corporation (see entry 302)
305. **MODERN TIRE DEALER PRODUCTS CATALOG**
Annual.
Publ.: Bill Communications, Inc.
Automotive Division
P.O. Box 5417
77 North Miller Road
AKRON, Ohio 44313, United States of America
306. **NEDERLANDSE VERENIGING VAN RUBBERFABRIKANTEN:
LEVERINGSPROGRAMMA** (Netherlands association of rubber manufacturers: production programme)
Irregular. In Dutch and English. Lists members of the association and their products. Includes product and trade name index.
Publ.: Nederlandse Vereniging van Rubberfabrikanten
Postbus 1806
Balistraat 97
THE HAGUE, Netherlands
307. **NEW TRADE NAMES IN THE RUBBER AND PLASTICS INDUSTRIES**
Annual. Lists trade names of rubber and plastic materials and products and machinery of all countries with special emphasis on United Kingdom and United States manufacturers. Classified index.
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA)
SHAWBURY, Shrewsbury, Shropshire SY4 4NR, England
308. **PNEUMATIC HANDBOOK**
1971. 3rd ed. 650 p.
Publ.: Trade and Technical Press Ltd
Crown House
MORDEN, Surrey, England
309. **RAPRA DIRECTORIES**
Directories for the rubber and plastics industries. G. L. Wallace, comp. 1962. 12 p. (IR5806)
Organizations throughout the world connected with the rubber, plastics and allied industries. C. M. Felton, comp. 1960. 19 p.
Guide to rubber and plastics testing equipment. R. P. Brown, ed. 1973.
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA) (see entry 307)

310. **RESIN, RUBBERS, PLASTICS YEARBOOK**
Annual.
Publ.: Information for Industry, Inc.
1000 Connecticut Avenue, N.W.
WASHINGTON, D.C. 30036, United States of America
311. **RUBBER RED BOOK. DIRECTORY OF THE RUBBER INDUSTRY**
Annual. Lists rubber goods manufacturers in Canada, Puerto Rico and United States. List of suppliers of materials and services; classified product list for machinery and equipment, accessories and fittings, rubber chemicals and compounding materials. Gives detailed alphabetical subject index.
Publ.: Palmerton Publishing Company, Inc.
101 West 31st Street
NEW YORK, New York 10001, United States of America
312. **RUBBER TRADE DIRECTORY OF GREAT BRITAIN**
Publ.: Maclaren and Sons Ltd (see entry 294)
313. **SOURCES OF INFORMATION ON THE RUBBER, PLASTICS AND ALLIED INDUSTRIES**
E. R. YESCOMBE. 1968. 223 p. Part 1 lists organizations throughout the world, connected with the rubber, plastics and allied industries. Part 2 gives national and Commonwealth sources of information. Part 3 deals with international and intergovernmental sources. Part 4 gives a detailed bibliography on the polymer industry. Part 5 gives references on classification, coding, education and training. Contains subject, author and organization index. (International Series of Monographs in Library and Information Science.)
Publ.: Pergamon Press Ltd
Headington Hill Hall
OXFORD, England
314. **TIRE AND CAR SERVICE DIRECTORY. ALMANAC**
Annual.
Publ.: Modern Tire Dealer
P.O. Box 5417
AKRON, Ohio 44313, United States fo America
315. **VULKANISEUR JAHRBUCH** (Annual directory of the vulcanizing trade)
In German.
Publ.: Bielefelder Verlagsanstalt KG
Postfach 1140
Niederwall 53
D-4800 BIELEFELD, Federal Republic of Germany
316. **WIRTSCHAFTSVERBAND DER DEUTSCHEN KAUSCHUK INDUS-TRIE: MITGLIEDER-LISTE UND HERSTELLERNACHWEIS** (Association of the German rubber industry: list of members and directory of manufacturers)
Irregular. In English, French, German, Italian and Spanish. Gives alphabetical list of members; product index.

Publ.: Wirtschaftsverband der Deutschen Kautschuk Industrie EV
Postfach 901060
Zeppelinallee 69
D-6000 FRANKFURT/MAIN, Federal Republic of Germany

SECTION III

SOURCES OF STATISTICS, MARKETING AND OTHER ECONOMIC DATA

A. World-wide coverage

317. ANALYSIS OF NATURAL RUBBER MARKET
I. U. HAQUE. 1972. 14 p. Explains the behaviour of natural rubber prices over the period 1950-1970; forecasts towards 1980. Mimeo (WP133)
Publ.: World Bank
1818 H Street, N.W.
WASHINGTON, D.C. 20433, United States of America
318. BARCLAYS COMMODITY REPORTS
Every two months. The forest products sheets have regular features on rubber stocks, production and consumption.
Publ.: Barclays Bank Group
Economic Intelligence Unit
54 Lombard Street
LONDON EC3P 3AH, England
319. COMMODITIES BULLETIN
Weekly. Market studies of selected agricultural products, including rubber. Analyses events influencing production, consumption, stocks and prices.
Publ.: Metal Bulletin
46 Wigmore Street
LONDON W1H 0BJ, England
320. COMMODITY TRADE STATISTICS
Prepared by the Statistical Office of the United Nations. Each issue provides import and export statistics on commodities for different countries or groups of countries. Commodities are arranged by Standard International Trade Classification (SITC). (Statistical papers, series D-ST/ESA/STAT/SER.D)
See: Crude rubber *Index No.* 23
Rubber manufactures 62
Publ.: United Nations
Sales Section
NEW YORK, New York 10017, United States of America

321. **EFFICIENCY IN RESOURCE ALLOCATION: THE CASE OF NATURAL RUBBER**
 I. HAQUE. 1971. 48 p. Examines trends in supply, demand, and prices in the light of competition from synthetic rubber. Mimeo (EC179)
 Publ.: World Bank (see entry 317)
322. **FAO COMMODITY REVIEW AND OUTLOOK**
 Prepared by the Commodities and Trade Division of the Food and Agricultural Organization of the United Nations (FAO). Annual. Reviews trade and prices in agricultural commodities, short-term outlook, broad issues and recent policy actions and consultations. See: Rubber (production, utilization and trade), p. 65-67.
 Publ.: Food and Agriculture Organization of the United Nations (FAO)
 Via delle Terme di Caracalla
 I-00100 ROME, Italy
323. **FAO PRODUCTION YEARBOOK**
 Prepared by the Statistics Division of the Economic and Social Policy Department, Food and Agriculture Organization of the United Nations (FAO). Annual. 1977. 296 p. In English and French. (FAO Statistics Series No. 7). See: Natural rubber production, Table 78.
 Publ.: Food and Agriculture Organization of the United Nations (FAO)
 (see entry 322)
324. **THE MARKET FOR NATURAL RUBBER WITH PARTICULAR REFERENCE TO THE COMPETITIVE STATUS OF SYNTHETIC RUBBER**
 C. E. F. MANNING. 1970. 44 p. Analyses production, consumption, international trade, prices and prospects of natural and synthetic rubber.
 Publ.: Tropical Products Institute
 56-62 Gray's Inn Road
 LONDON WC1X 8LU, England
325. **MONTHLY BULLETIN OF STATISTICS**
 Prepared by the Statistical Office of the United Nations. In English and French. Each issue contains tables on world production of selected raw materials. (ST/ESA/STAT/SER.Q). See: Manufacturing: rubber products (production of synthetic rubber, tyre production), Tables 31-32.
 Publ.: United Nations (see entry 320)
326. **MONTHLY COMMODITY PRICE BULLETIN/BULLETIN MENSUEL DES PRIX DES PRODUITS DE BASE/BOLETIN MENSUAL DE PRECIOS DE PRODUCTOS BASICOS**
 Prepared by the United Nations Conference on Trade and Development (UNCTAD) Commodities Division. In English, French and Spanish. Monthly average prices for rubber are given under agricultural raw materials.
 Publ.: United Nations Conference on Trade and Development (UNCTAD)
 Villa le Bocage, Palais des Nations
 CH-1211 GENEVA 10, Switzerland

327. **NATURAL RUBBER NEWS**
 Prepared by the Malaysian Rubber Bureau. Monthly. Contains statistical data on world consumption and production of natural rubber. (See entry 536.)
 Publ.: Malaysian Rubber Bureau
 United States Headquarters
 Press and Publications Office
 1925 K Street, N.W.
 WASHINGTON, D.C. 20006, United States of America
328. **PLANTATION CROPS: A REVIEW OF PRODUCTION, TRADE, CONSUMPTION AND PRICES RELATING TO COFFEE, COCOA, TEA, SUGAR, SPICES, TOBACCO AND RUBBER**
 Irregular.
 Publ.: Commonwealth Secretariat
 Marlborough House, Pall Mall
 LONDON SW1Y 5HX, England
329. **PROFILES OF MANUFACTURING ESTABLISHMENTS**
 (UNIDO industrial planning and programming series, ID/SER.E/4, 5, 6 and 8)
 Vol. 1: 1967. 363 p. (Sales No. 67.II.B.17)
 Vol. 2: 1968. 818 p. (Sales No. 68.II.B.13)
 Vol. 3: 1971. 1,313 p. (Sales No. 71.II.B.12)
 Vol. 4: 1974. 255 p. (Sales No. 74.II.B.13)
 Each volume gives detailed statistical analysis of individual establishments in selected countries. See: Manufacture of rubber products, Vols. 2 and 3.
 Publ.: United Nations (see entry 320)
330. **PROGRESS OF RUBBER TECHNOLOGY**
 Annual. Contains statistical data on the rubber industry. (See entry 559.)
 Publ.: Palmerton Publishing Company, Inc.
 101 West 31st Street
 NEW YORK, New York 10001, United States of America
331. **RUBBER AND THE ENERGY CRISIS**
 1974.
 Publ.: The Economist Intelligence Unit Ltd
 Spencer House
 27 St. James's Place
 LONDON SW1A 1NT, England
332. **THE RUBBER INDUSTRY: STATISTICAL REPORT AND CHANGING MARKETS AND MANUFACTURING PATTERNS IN THE SYNTHETIC RUBBER INDUSTRY**
 C. F. RUEBENSAAL, comp. 1976. 39 p. Analysis of world production, consumption and exports of rubber hydro-carbon and synthetic rubber. Includes statistical appendix.

Publ.: International Institute of Synthetic Rubber Producers
45 Rockefeller Plaza
NEW YORK, New York 10020, United States of America

333. RUBBER STATISTICAL BULLETIN
Monthly. Gives statistics on production, consumption, stocks, exports and imports of natural, synthetic and reclaimed rubber and end-products.
Publ.: International Rubber Study Group (IRSG)
Brettenham House
5-6 Lancaster Place
LONDON WC2E 7ET, England
334. RUBBER STATISTICAL NEWS SHEET
Quarterly. Extract of *Rubber Statistical Bulletin*.
Publ.: International Rubber Study Group (IRSG) (see entry 333)
335. RUBBER TRENDS
Quarterly. Gives assessments on production and consumption trends, market reports, survey reports, world balance and rubber industry news. Each issue contains special country reports.
No. 71: The United States market for natural rubber; rubber in France. 1976.
No. 72: The butyl rubber situation in Western Europe; Prospects for the tyre industry in Iran. 1976.
No. 73: The International Natural Rubber Agreement on Price Stabilisation; butyl rubber: a global review. 1977.
No. 74: The NR/SR balance in the late 1980's; The African natural rubber industry. 1977.
Publ.: The Economist Intelligence Unit Ltd (see entry 331)
336. STATISTICAL YEARBOOK/ANNUAIRE STATISTIQUE
Prepared by the Statistical Office of the United Nations. Annual. In English and French. Data include international trade statistics arranged by country and by Standard International Trade Classification (SITC) within each country. (Sales No. 76.XVII.1)
See: Forestry: natural rubber, production p. 159
Manufacturing: tires, production p. 284
Rubber: synthetic and reclaimed; production p. 289
Publ.: United Nations (see entry 320)
337. A STUDY ON COMPETITION BETWEEN NATURAL AND SYNTHETIC RUBBER: THE TECHNO-ECONOMIC POTENTIAL OF NR IN MAJOR END USES
ALLEN, P. W., P. O. THOMAS and B. C. SEKHAR. 54 p. Formulates a rational basis for determining the potential proportionate usage norm for natural rubber in world markets. Covers United States, European Economic Community (EEC) countries and Japan. (MRRDB Monograph No. 1)
Publ.: Malaysian Rubber Research and Development Board (MRRDB)
P.O. Box 508
KUALA LUMPUR 01-02, Malaysia

338. **WORLD RUBBER STATISTICS HANDBOOK**
 1974. 35 p. Comprehensive view of the statistical information available, for natural and synthetic rubber, over the period 1946-1970: production, consumption, government stocks, imports and exports.
 Publ.: International Rubber Study Group (IRSG) (see entry 333)
339. **WORLD TRADE ANNUAL**
 Prepared by the Statistical Office of the United Nations. Annual. 5 vols. Gives imports and exports by volume and value for all reporting countries. Arranged by Standard International Trade Classification (SITC).
SUPPLEMENT TO THE WORLD TRADE ANNUAL: TRADE OF THE INDUSTRIALIZED NATIONS WITH EASTERN EUROPE AND THE DEVELOPING NATIONS
 Vol. 1: Eastern Europe
 Vol. 2: South and Central America
 Vol. 3: Africa
 Vol. 4: The Near East
 Vol. 5: The Far East
 See: Crude rubber *Index No.* 23
 Rubber manufactures 62
 Order from:
 Walker and Company
 720 Fifth Avenue
 NEW YORK, New York 10019, United States of America
340. **YEARBOOK OF INDUSTRIAL STATISTICS**
 (Formerly *Growth of World Industry*)
 Prepared by the Statistical Office of the United Nations. Annual. 2 vols. In English and French. Arranged by International Standard Industrial Classification (ISIC).
 Vol. 1: 1976. 661 p. General industrial statistics for 1969-1973. Arranged by country. Tables give number of establishments, number of persons employed, salaries and wages, working hours etc. (Sales No. 76.XVII.3)
 Vol. 2: 1976. 709 p. Commodity production data for 1965-1974. (Sales No. 76.XVII.4)
 See: Rubber products *Index No.* 355
 Publ.: United Nations (see entry 320)
341. **YEARBOOK OF INTERNATIONAL TRADE STATISTICS**
 Prepared by the Statistical Office of the United Nations. Annual. 2 vols. Includes international trade statistics arranged by country and by Standard International Trade Classification (SITC). (Sales No. 76.XVII.10)
 Vol. 1: Trade, by country
 Vol. 2: Trade, by commodity
 See: Rubber manufactures *Index No.* 62
 Rubber: crude, synthetic, natural 231
 Publ.: United Nations (see entry 320)

B. Regional coverage

Africa

342. **AFRICAN STATISTICAL YEARBOOK/ANNUAIRE STATISTIQUE POUR L'AFRIQUE**
Prepared by the United Nations Economic Commission for Africa (ECA).
Annual. 4 vols. In English and French.
Vol. 1: North Africa
Vol. 2: West Africa
Vol. 3: East Africa
Vol. 4: Central Africa
See: Data on production of natural rubber
Industry: index numbers of industrial production
Manufacturing production: imports and exports
Publ.: United Nations (see entry 320)
343. **L'INDUSTRIE AFRICAINE EN 1975**
Irregular. Covers Benin, Central African Empire, Chad, Congo, Gabon, Ivory Coast, Mali, Mauritania, Niger, Senegal, Togo, United Republic of Cameroon and Upper Volta. For each country a summary of industrial development over the past five years is given, followed by a detailed discussion of the country's major industries.
Publ.: EDIAFRIC—La Documentation africaine
57, avenue d'Iéna
F-75016 PARIS, France
344. **L'USINE AFRICAINE**
Irregular. 2 vols. Covers Benin, Central African Empire, Chad, Congo, Gabon, Ivory Coast, Mali, Mauritania, Niger, Senegal, Togo United Republic of Cameroon and Upper Volta. Arranged by country and International Standard Industrial Classification (ISIC). Information on companies includes assets, turnover, investments, annual production and production capacity.
See: Les industries du caoutchouc *Index No.* 300
Traitement du latex 301
Fabrication pneumatiques 304
Fabrication chaussures en caoutchouc 305
Publ.: EDIAFRIC—La Documentation africaine (see entry 343)

Asia and the Pacific

345. **QUARTERLY BULLETIN OF STATISTICS FOR ASIA AND THE PACIFIC**
Prepared by the Economic and Social Commission for Asia and the Pacific (ESCAP). (Sales No. 76.II.F.8). See: Production of selected commodities and external trade.
Publ.: United Nations (see entry 320)

346. STATISTICAL YEARBOOK FOR ASIA AND THE PACIFIC/
ANNUAIRE STATISTIQUE POUR L'ASIE ET LE PACIFIQUE
Prepared by the Economic and Social Commission for Asia and the
Pacific (ESCAP). Annual. In English and French. (Sales No. 75.II.F.17)
- | | |
|---|------------|
| See: Agriculture: production of principal crops | Section IV |
| Industry: index numbers of industrial and
manufacturing production | V |
| External trade | X |
| Wages and prices | XI |
- Publ.: United Nations (see entry 320)

Europe

347. ANNUAL BULLETIN OF TRADE IN CHEMICAL PRODUCTS
Prepared by the United Nations Economic Commission for Europe
(ECE). In English, French and Russian. Provides information on trade, in
terms of value imports and exports. Data arranged by Standard
International Trade Classification (SITC). (Sales No. 76.II.E.16)
- | | |
|--|--------------|
| See: Exports | Index No. 69 |
| Synthetic rubber and rubber substitutes, imports | 231.2 |
- Publ.: United Nations (see entry 320)
348. L'INDUSTRIE CHIMIQUE/THE CHEMICAL INDUSTRY
Prepared by the Organisation for Economic Co-operation and
Development (OECD). 1975. 159 p. In English and French. Contains
data on general trends in the industry and on production, international
trade, investments, employment and future outlook.
- | | |
|--|----------|
| See: Production of synthetic rubber in 1972-1973 | Table 68 |
| Trade in synthetic rubber in 1973 | 77 |
- Publ.: Organisation for Economic Co-operation and Development
(OECD)
Château de la Muette
2, rue André Pascal
F-75775 PARIS, cedex 15, France
349. INDUSTRIESTATISTIK/STATISTIQUES INDUSTRIELLES/STATIS-
TICHE DELL' INDUSTRIA/INDUSTRIESTATISTIEK/INDUSTRIAL
STATISTICS
Annual. In Dutch, English, French, German and Italian. Yearbook of
statistical data covering Belgium, Denmark, France, Federal Republic of
Germany, Ireland, Italy, Luxembourg, Netherlands and United Kingdom.
See: Processing of rubber, Table 481 and 482.
- Publ.: Statistical Office of the European Communities
Centre Européen, Kirchberg
P.O. Box 1907
LUXEMBOURG, Luxembourg
350. QUARTERLY BULLETIN OF INDUSTRIAL PRODUCTION
In Dutch, English, French, German and Italian. Section 1 gives indexes
of industrial production in the member countries of the European
Economic Community (EEC) and some other countries. Section 2 gives a
detailed breakdown of production figures by commodity for EEC
countries only. See: Processing of rubber, Table 481 and 482.
- Publ.: Statistical Office of the European Communities (see entry 349)

351. **TRADE BY COMMODITIES: COUNTRY SUMMARIES/ECHANGES PAR PRODUITS: RESUMES PAR PAYS**
 Quarterly. In English and French. Patterns of trade of OECD countries according to commodity groupings and trading partners. Arranged by Standard International Trade Classification (SITC). (OECD, series B)
 See: Crude rubber (synthetic and reclaimed) *Index No. 23*
 Rubber manufactures 621
 Publ.: Organisation for Economic Co-operation and Development (OECD) (see entry 348)
352. **TRADE BY COMMODITIES. MARKET SUMMARIES: GENERAL; IMPORTS; EXPORTS/ECHANGES PAR PRODUITS. RESUMES PAR MARCHES: GENERALITIES; IMPORTATIONS; EXPORTATIONS**
 Annual. 5 vols. In English and French. Data arranged by country and by Standard International Trade Classification (SITC) within each country. (OECD, series C)
 See: Crude rubber (synthetic and reclaimed) *Index No. 23*
 Rubber materials 621
 Publ.: Organisation for Economic Co-operation and Development (OECD) (see entry 348)

Latin America

353. **ANUARIO ESTADISTICO DE AMERICA LATINA/STATISTICAL YEARBOOK FOR LATIN AMERICA**
 Prepared by the United Nations Economic Commission for Latin America (ECLA). Annual. In English and Spanish. Gives statistical data arranged by country and industry. (E/CEPAL/977). See: Agriculture and industry and manufacturing production.
 Publ.: United Nations (see entry 320)

C. National coverage

For convenience, sources are listed in this subsection according to the country or area for which they provide data. The style in which addresses are presented is in accordance with postal requirements. See also the explanatory notes on page vi.

Australia

354. **MANUFACTURING INDUSTRIES. VOL. 29: RUBBER WORKS**
 Annual. Gives statistics on number of factories and of persons employed, value of salaries and wages, power fuel materials, production, machinery etc.
 Publ.: Commonwealth Bureau of Census and Statistics
 P.O. Box 17, GPO
 CANBERRA, A.C.T. 2600

Belgium

355. STATISTIQUES INDUSTRIELLES
Monthly. Indices of industrial production, quantities of production, sales, exports and stocks, and employment in the rubber industry.
Publ.: Institut national de la statistique
44, rue de Louvain
B-1000 BRUSSELS

Brazil

356. ANUARIO ESTATISTICO: MERCADO NACIONAL (Statistical year-book: national market)
Annual. In Portuguese. Data on the consumption and production of rubber goods.
Publ.: Ministerio da Indústria e do Comércio
Superintendência da Borracha
Caixa Postal 610
Avenida Almirante Barroso 81, andar 4
RIO DE JANEIRO
357. MERCADO DA BORRACHA DO BRASIL (Brazilian rubber market)
Monthly. In Portuguese. Market studies and statistics.
Publ.: Ministerio da Indústria e do Comércio (see entry 356)
358. RELATORIO DE ATIVIDADES (Activities report)
Annual. In Portuguese. Statistics on the production and consumption of natural, synthetic and reclaimed rubber.
Publ.: Ministerio da Indústria e do Comércio (see entry 356)

Canada

359. QUEBEC BUREAU OF STATISTICS: INDUSTRIES DU CAOUTCHOUC/RUBBER INDUSTRIES
Annual. In English and French.
Publ.: L'Editeur officiel du Québec
Hôtel du Gouvernement
QUEBEC
360. STATISTICS CANADA: REPORTS FOR INDIVIDUAL INDUSTRIES
Monthly and annual. Gives statistics on the number of establishments and employees, salaries, cost of fuel and electricity, value of goods shipped etc.
Consumption, production and inventories of rubber. Monthly. In English and French. (Catalogue No. CS33-003) Rubber industries. Annual. (Catalogue No. CS33-206)
Publ.: Statistics Canada
Publications Distribution Unit
OTTAWA, Ontario K2A 0T6

France

361. ANNUAIRE DE LA STATISTIQUE INDUSTRIELLE
Annual. Includes data on rubber and similar products.
Publ.: L'Imprimerie nationale
2, rue Paul Hervieu
F-75732 PARIS, cedex 15
362. LES STRUCTURES INDUSTRIELLES FRANÇAISES
Annual. Contains the results of an annual inquiry on the structure of enterprises, their general development, factors relating to production and activities etc. Also gives information on the rubber, asbestos and plastics industries.
Publ.: L'Imprimerie nationale (see entry 361)

Germany, Federal Republic of

363. KAUTSCHUK- UND ASBESTINDUSTRIE: STRUKTURELLE PROBLEME UND WACHSTUM CHANCEN
(The rubber and asbestos industry: structural problems and growth potential)
M. BRAUNSPERGER. 1964. 55 p. (IFO Institut für Wirtschaftsforschung, Struktur und Wachstum, Reihe Industrie No. 5)
Publ.: Duncker und Humblot
Postfach 330
Dietrich Schäferweg 9
D-1000 BERLIN (WEST) 41

India

364. INDIAN RUBBER BULLETIN
Monthly.
Publ.: Association of Rubber Manufacturers in India
57-B Free School Street
CALCUTTA 700 016
365. INDIAN RUBBER STATISTICS
Annual.
Publ.: Rubber Board
KOTTAYAM 696 009, Kerala
366. RUBBER BOARD BULLETIN
(Formerly *Indian Rubber Board Bulletin*)
Quarterly.
Publ.: Rubber Board
KOTTAYAM 686 009, Kerala
367. RUBBER INDUSTRY
Fortnightly.
Publ.: Indian News Agency
20 Netaji Subhas Road
P.O. Box 2608
CALCUTTA 700 001

Israel

368. CENSUS OF INDUSTRY AND CRAFTS
Irregular. In English and Hebrew. Contains data on rubber and plastics products and chemical industries.
Publ.: Central Bureau of Statistics
Hakiryia, Romena
JERUSALEM

Japan

369. JAPAN CHEMICAL WEEK
Weekly. Statistics on synthetic rubbers.
Publ.: Chemical Daily Company Ltd
19-16-3 chome Shibaura
Minato-ku
TOKYO

Malaysia

370. ANNUAL REPORT OF THE RUBBER PRODUCERS' COUNCIL OF MALAYSIA
In English and Malay. Gives statistics.
Publ.: Rubber Producers' Council of Malaysia
National Rubber Building
P.O. Box 272
150 Jalan Ampang
KUALA LUMPUR 16-03
371. ANNUAL REPORT OF THE RUBBER RESEARCH INSTITUTE OF MALAYSIA
Contains statistical section on natural rubber production in Malaysia. (See entry 487)
Publ.: Rubber Research Institute of Malaysia (RRIM)
P.O. Box 150
260 Jalan Ampang
KUALA LUMPUR 16-03
372. HANDBOOK OF RUBBER STATISTICS
Periodically updated.
Publ.: Central Statistical Office
Jabatan Perangkaan Malaysia
Wisma Statistik
Jalan Young
KUALA LUMPUR
373. MARKETING OF RUBBER BY SMALLHOLDERS IN PENINSULAR MALAYSIA
L. S. CHING. 1976. 27 p. (MRRDB Monograph No. 2)
Publ.: Malaysian Rubber Research and Development Board (MRRDB)
(see entry 337)

374. MONTHLY STATISTICAL BULLETIN OF THE RUBBER PRODUCERS' COUNCIL OF MALAYSIA

Publ.: Rubber Producers' Council of Malaysia (see entry 370)

375. RUBBER STATISTICS
Monthly.

Publ.: Central Statistical Office (see entry 372)

Netherlands

376. MAANDSTATISTIEK VAN DE INDUSTRIE (Monthly statistical bulletin of manufacturing)
In Dutch; headings in English. Contains statistics on the manufacture of rubber products.

Publ.: Staatsuitgeverij
Christoffel Plantijnstraat
THE HAGUE

Singapore

377. MALAYA EXPORTS OF RUBBER LATEX BY TYPE
Monthly.

Publ.: Government Publications Bureau
GPO, Fullerton Building
SINGAPORE

378. MALAYA EXPORTS OF RUBBER-RIBBED SMOKED SHEET BY GRADE
Monthly.

Publ.: Government Publications Bureau (see entry 377)

379. MALAYA IMPORTS OF RUBBER
Monthly.

Publ.: Government Publications Bureau (see entry 377)

380. MALAYA (SINGAPORE AND WEST MALAYSIA) EXPORTS OF RUBBER BY TYPE
Monthly.

Publ.: Government Publications Bureau (see entry 377)

Union of Soviet Socialist Republics

381. PROMYSHLENNOST' SSR (Industry in the USSR)
Irregular. In Russian. One section covers chemicals and rubber.

Publ.: Central Statistical Directorate of the Council of Ministers of the Soviet Union
Kalinina 3
MOSCOW G-19

United Kingdom of Great Britain and Northern Ireland

382. **BUSINESS MONITOR**
Data include production, exports, deliveries, raw materials and stocks.
(Production Series P7)
Rubber: quarterly
Rubber consumption and stocks
Order from:
Her Majesty's Stationery Office
P.O. Box 569
LONDON SE1 9NH
383. **OVERSEAS TRADE ACCOUNTS OF THE UK**
Includes data on rubbers, rubber chemicals and machinery.
Order from:
Her Majesty's Stationery Office (see entry 382)
384. **RAPRA TRADE AND ECONOMIC NEWS**
(Formerly *Rubber Trade Developments*)
Monthly.
Publ.: Rubber and Plastics Research Association of Great Britain
(RAPRA)
SHAWBURY, Shrewsbury, Shropshire SY4 4NR
385. **RUBBER AND PLASTICS AGE: TECHNICAL INDEX**
Monthly. Punch card service gives statistical data on exports.
Publ.: Rubber and Technical Press Ltd
TENTERDEN, Kent

United States of America

386. **ANNUAL SURVEY OF MANUFACTURES**
Contains information on the rubber and rubber goods industry:
production, employees, number of establishments and expenditures for
new equipment. Includes data on the manufacture and trade of tyres and
tubes.
Publ.: Department of Commerce
Bureau of Census
SUITLAND, Maryland 20233
387. **CHEMICAL AND RUBBER INDUSTRY REPORT**
Monthly.
Order from:
United States Government Printing Office
WASHINGTON, D.C. 20230
388. **CHEMICAL STATISTICS: DIRECTORY NO. 3**
Irregular. United States government statistics on the chemical industry,
chemicals and chemical groups. Arranged alphabetically according to
source, type of data etc.

Publ.: Department of Commerce, Business and Defense Service
Administration
Chemical and Rubber Division
WASHINGTON, D.C.

Order from:
United States Government Printing Office (see entry 387)

389. **CHEMICAL STATISTICS: HANDBOOK**
Irregular. Government supplied statistics on the chemical industry,
including rubber, plastics and resins.
Publ.: Manufacturing Chemists' Association
1825 Connecticut Avenue
WASHINGTON, D.C. 20009
390. **CURRENT INDUSTRIAL REPORTS**
Contains statistical data on production, consumption, stocks and orders.
Series MA175: Manufacture of rubber and rubber goods.
Series M20C: Rubber supply and distribution for United States:
Summary. Annual.
Series N30A: Rubber supply and distribution for United States.
Monthly.
Publ.: Department of Commerce (see entry 386)
391. **REPORT OF THE ATTORNEY GENERAL ON COMPETITION IN
THE SYNTHETIC RUBBER INDUSTRY**
Annual.
Order from:
Superintendent of Documents
WASHINGTON, D.C. 20401
392. **RUBBER INDUSTRY FACTS**
Annual. Marketing reports.
Publ.: Rubber Manufacturers Association (RMA)
1901 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20006
393. **RUBBER INDUSTRY IN THE USA: AN OUTLINE OF SIGNIFICANT
FACTS IN ITS GROWTH**
1965.
Publ.: Rubber Manufacturers Association (RMA) (see entry 392)
394. **RUBBER MANUFACTURERS ASSOCIATION: STATISTICAL
REPORT**
Monthly, quarterly and annual statistics on the consumption and
production of rubber.
Publ.: Rubber Manufacturers Association (RMA) (see entry 392)
395. **RUBBER RECLAIMERS ASSOCIATION: MONTHLY STATISTICS**
Publ.: Rubber Reclaimers Association
63 Radnor Avenue
NAUGATUCK, Connecticut 06770

396. **SURVEY OF CURRENT BUSINESS**
Irregular. Gives data on foreign trade of rubber and rubber goods; manufacture expenditures for new plants and equipment; production, consumption supply and stocks; retail trade of tyres and tubes.
Publ.: Department of Commerce
Bureau of Economic Analysis
14th Street, N.W.
WASHINGTON, D.C. 20230

Yugoslavia

397. **THE MARKET FOR TYRES AND TUBES IN YUGOSLAVIA**
1968.
Publ.: International Trade Centre (UNCTAD/GATT)
Villa le Bocage, Palais des Nations
CH-1211 GENEVA 10, Switzerland

SECTION IV

BASIC HANDBOOKS, TEXTBOOKS AND MANUALS

398. ALLEN, P. H., P. B. LINDLEY and A. R. PAYNE. Use of rubber in engineering. London, Maclaren and Sons Ltd, 1967.
399. ALLEN, P. W. Natural rubber and the synthetics. London, Crosby Lockwood, 1972. 255 p.
400. ALLIGER, G. and I. J. SJOTHUN, eds. Vulcanization of elastomers. London, Chapman and Hall, 1964.
401. ANON. Plantation crops. London, Commonwealth Secretariat, 1970.
402. BALL, J. M., ed. Manual of reclaimed rubber. New York, Rubber Reclaimers Association, 1956. 94 p.
403. BARNEY, J. A., comp. RRIM planting manual No. 13. Kuala Lumpur, Rubber Research Institute of Malaysia, 1968. 38 p.
404. BATEMAN, L., ed. The chemistry and physics of rubber-like substances. London, Maclaren and Sons Ltd, 1963. 784 p.
405. BILLMEYER, F. W. Textbook of polymer science. New York, Interscience, 1962. 601 p.
406. BLACKLEY, D. C. High polymer latices: their science and technology. London, Maclaren and Sons Ltd, 1966.
Vol. 1: Fundamental principles.
Vol. 2: Testing and applications.
407. BLOW, C. M. Rubber technology and manufacture. London, Butterworth, 1971. 527 p.
408. BOSTROEM, S., ed. Kautschuk-Handbuch (Rubber handbook). Stuttgart, Berliner Union, 1962. 5 vols.
409. BRAUN, D., H. CHERDRON and W. KERN. Praktikum der makromolekularen organischen Chemie (Guide to macromolecular organic chemistry). Heidelberg, A. Hüthig, 1966. 250 p.
410. BRYDSON, J. A., ed. Developments with natural rubber. London, Maclaren and Sons Ltd, 1967. 148 p.
411. BUCHAN, S. Rubber in chemical engineering. Brickendonbury, Hertford, Malaysian Rubber Producers' Research Association, 1965. 105 p.

412. BUEHR, W. Rubber: natural and synthetic. New York, Morrow, 1964. 96 p.
413. BUIST, J. M. and H. GYDGEON, eds. Advances in polyurethane technology. London, Maclaren and Sons Ltd, 1968
414. CARL, J. C. Neoprene latex: principles of compounding and processing. Wilmington, Delaware, DuPont, 1962. 148 p.
415. COLLIER, S. and E. A. REYNOLDS. Quality control in the rubber industry. New York, Palmerton, 1962. 32 p.
416. CRAIG, A. S. Rubber technology: a basic course. London, Oliver and Boyd, 1963. 222 p.
417. DAVEY, A. B. and A. R. PAYNE. Rubber in engineering practice. London, Maclaren and Sons Ltd, 1967. 301 p.
418. DAVIS, C. C. and J. T. BLAKE, eds. The chemistry and technology of rubber. New York, Reinhold, 1937. 941 p.
419. DUCK, E. W. Plastics and rubbers. New York, Philosophical Library, 1972. 110 p.
420. FISCHER, H. L. Chemistry of natural and synthetic rubbers. New York, Reinhold, 1957. 208 p.
421. FLINT, C. F. The chemistry and technology of rubber latex. London, Chapman and Hall, 1938. 713 p.
422. FLORY, P. J. Principles of polymer chemistry. New York, Cornell Press, 1953. 673 p.
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432. INTERNATIONAL INSTITUTE OF SYNTHETIC RUBBER PRODUCERS. Description of synthetic rubbers and latices. New York, 1968. 29 p.
433. _____ Synthetic rubber: the story of an industry. New York, 1973. 96 p.
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452. _____ Injection moulding of elastomers. London, Maclaren and Sons Ltd, 1969.
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456. SAUNDERS, K. H. The identification of plastics and rubbers. London, Chapman and Hall, 1966. 54 p.
457. SCOTT, J. R. Ebonite: its nature, properties and compounding. London, Maclaren and Sons Ltd, 1958.
458. _____ Physical testing of rubbers. London, Maclaren and Sons Ltd, 1965. 355 p.
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461. _____ Stereo rubber and other elastomer processes. Park Ridge, New Jersey, Noyes Data Corporation, 1967. 215 p. (Chemical process review No. 3)
462. STERN, H. J. Rubber: natural and synthetic. London, Maclaren and Sons Ltd, 1966. 519 p.
463. SVERIGES GUMMITEKNISKA FOERENING. Mixing technology with special emphasis on dispersion. Stockholm, 1964.

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467. VAN ALPHEN, J. *et al.* Rubber chemicals. London, Applied Science Publishers Ltd, 1969, and Higham, Massachusetts, Reidel Publications, 1973.
468. VENE, J. Caoutchoucs and textiles synthétiques. Paris, Presses universitaires de France, 1961. 128 p. (Collection Que-sais-je?, No. 973).
469. WAKE, W. C. Analysis of rubber and rubber-like polymers. London, Maclaren and Sons Ltd, 1958 and New York, Halsted Press, 1969. 237 p.
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474. _____ The Vanderbilt rubber handbook. New York, R. T. Vanderbilt Company, 1968. 675 p.

SECTION V

MONOGRAPH SERIES

475. **MALAYSIAN RUBBER BUREAU: TEACHING AIDS**
Irregular.
Fact booklet. 16 p.
Story of Malaysian rubber. 8 p.
Publ.: Malaysian Rubber Bureau
United States Headquarters
1925 K Street, N.W.
WASHINGTON, D.C. 20006, United States of America
476. **MRPRA BROADSHEETS**
Irregular.
Natural rubber in bridge bearings
Natural rubber in soil pipe gaskets
Publ.: Malaysian Rubber Producers' Research Association (MRPRA)
BRICKENDONBURY, Hertfordshire SG13 8NP, England
477. **MRPRA TECHNICAL BULLETINS**
Irregular.
An introduction to latex foam manufacture.
Compounding natural rubber for engineering applications.
By D. J. Elliott. 1976.
Compounding natural rubber for heat resistance.
Engineering design with natural rubber. By P. B. Lindley.
Injection moulding of natural rubber.
Injection moulding of rubber. By J. MacLachlen. 1963.
Natural rubber in road surfaces. By P. D. Thompson.
Natural rubber latex in carpet backing. 1976.
Oil extended natural rubber in winter tyre treads.
Plasticity retention index.
Transfer moulding of rubber and plastics. By M. Robin. 1965.
Vulcanization with urethane reagents. By C. S. L. Baker.
Publ.: Malaysian Rubber Producers' Research Association (MRPRA)
(see entry 476)
478. **MRPRA TECHNICAL INFORMATION SHEETS**
Irregular.
Publ.: Malaysian Rubber Producers' Research Association (MRPRA)
(see entry 476)

479. **MRRDB MONOGRAPHS**
Irregular.
No. 1: A study on competition between natural and synthetic rubber. The techno-economic potential of NR in major end uses. (See entry 337.)
No. 2: Marketing of rubber by smallholders in peninsular Malaysia. (See entry 373.)
Publ.: Malaysian Rubber Research and Development Board (MRRDB)
P.O. Box 508
KUALA LUMPUR 01-02, Malaysia
480. **POLYMER ENGINEERING AND TECHNOLOGY SERIES**
Irregular.
Publ.: John Wiley and Sons, Inc.
Interscience Division
605 Third Avenue
NEW YORK, New York 10016, United States of America
481. **POLYMER MONOGRAPHS**
Annual.
Publ.: Gordon and Breach Science Publishers
One Park Avenue
NEW YORK, New York 10016, United States of America
482. **POLYMER REVIEWS**
Irregular.
Publ.: John Wiley and Sons, Inc. (see entry 480)
483. **RAPRA DATA SHEETS**
Irregular.
Chemical resistance
Transition temperatures
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA)
SHAWBURY, Shrewsbury, Shropshire SY4 4NR, England
484. **RAPRA EVALUATION REPORTS**
Irregular. Loose-leaf service.
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA) (see entry 483)
485. **RRIM REPORTS**
Irregular.
Publ.: Rubber Research Institute of Malaysia (RRIM)
P.O. Box 150
260 Jalan Ampang
KUALA LUMPUR 16-03, Malaysia

486. RUBBER RECLAIMERS ASSOCIATION: TECHNICAL BULLETINS
ON RECLAIMED RUBBER NEWS
Irregular.

Publ.: Rubber Reclaimers Association
63 Radnor Avenue
NAUGATUCK, Connecticut 06770, United States of America

487. TECHNICAL MONOGRAPHS
(Formerly *IRI Monographs*)

Prepared by the Plastics and Rubber Institute. Irregular.

Ageing and weathering of rubber. By J. M. Buist. Cambridge, Heffer, 1956.

Calenders for rubber processing. By H. Willshaw. London, Lakeman, 1956. 61 p.

Microscopy of rubber. By C. H. Leigh-Dugmore. Cambridge, Heffer, 1961. 71 p.

Pneumatic tyre design. By E. C. Woods. Cambridge, Heffer, 1952. 96 p.

Reinforcement of rubber. By D. Parkinson. London, Lakeman, 1957. 102 p.

Publ.: Plastics and Rubber Institute
11 Hobart Place
LONDON SW1W 0HL, England

SECTION VI

CURRENT PERIODICALS

488. **ANNUAL BOOK OF ASTM STANDARDS**
Covers standards for rubber and rubber-like materials, processability tests, laboratory tests, chemical tests of vulcanized rubber, ageing and weathering tests, automotive and aeronautical rubber, packaging and gasket material etc.
Part 37: Rubber: test methods
Part 38: Rubber: specifications, carbon black, gaskets, tires
Publ.: American Society for Testing and Materials (ASTM)
1916 Race Street
PHILADELPHIA, Pennsylvania 19103, United States of America
489. **ANNUAL REPORT OF THE MALAYSIAN RUBBER PRODUCERS' RESEARCH ASSOCIATION**
Annual report of the board, accounts and of the director of research. New technology, abstracts of scientific papers and current publications.
Publ.: Malaysian Rubber Producers' Research Association (MRPRA)
BRICKENDONBURY, Hertfordshire SG13 8NP, England
490. **ANNUAL REPORT OF THE RUBBER RESEARCH INSTITUTE OF MALAYSIA**
Report of the director; studies in analytical chemistry, botany, rubber chemistry and physics, specifications and technology, economics and statistics. Includes project reports of experiment stations and publications.
Publ.: Rubber Research Institute of Malaysia (RRIM)
P.O. Box 150
260 Jalan Ampang
KUALA LUMPUR 16-03, Malaysia
491. **ARCHIVES OF RUBBER CULTIVATION**
No date.
Publ.: Archives of Rubber Cultivation
Teromolpos 706
DJAKARTA, Indonesia
492. **AUSTRALIAN PLASTICS AND RUBBER JOURNAL**
Monthly. Gives technical, commercial and market information; standardization, new products, machines and equipment.
Publ.: Australian Trade Publications Pty, Ltd
28 Chippen Street
Chippendale
SYDNEY, New South Wales 2008, Australia

493. **BAYER: MITTEILUNGEN FUER DIE GUMMI-INDUSTRIE** (Bayer: technical notes for the rubber industry)
Three times a year. In English, French, German and Spanish.
Publ.: Bayer AG
D-509 LEVERKUSEN-BAYERWERK, Federal Republic of Germany
494. **BIULETYN INFORMACYJNY** (Information bulletin)
Monthly. In Polish.
Publ.: Instytut Przemysłu Gumowego
Ul. Czerska 18
WARSAW, Poland
495. **BOLETIN DE INFORMACION DEL CONSORCIO DE FABRICANTES DE ARTICULOS DE CAUCHO**
Monthly.
Publ.: Consorcio de Fabricantes de Artículos de Caucho
Gerona 2
BARCELONA, Spain
496. **BOLETIN DEL INSTITUTO ESPAÑOL DEL CAUCHO**
Monthly.
Publ.: Instituto Español del Caucho
Londres 94 bis
BARCELONA, Spain
497. **BRITISH PLASTICS AND RUBBER**
Monthly.
Publ.: Findlay Publications Ltd
4 Aldworth Grove
LONDON SE13 6HJ, England
498. **CANADIAN JOURNAL OF CHEMICAL ENGINEERING**
Every two months. Gives scientific papers with information on rubber.
Publ.: Chemical Institute of Canada
151 Slater Street, suite 906
OTTAWA, Ontario K1P 5H3, Canada
499. **CAUCHO**
Every two months.
Publ.: Federación Argentina de la Industria del Caucho
Córdoba 890, piso 6
BUENOS AIRES, Argentina
500. **CHUNG TZE TZEN CHEE KAN** (Planters' bulletin)
Quarterly. Chinese translation of the English *Planters' Bulletin*. (See entry 546.)
Publ.: Rubber Research Institute of Malaysia (RRIM) (see entry 490)

501. **CURRENT RUBBER INFORMATION**
Six times a year.
Publ.: Rubber Growers' Association (RGA)
Plantation House
10-15 Mincing Lane
LONDON EC3M 3DX, England
502. **ELASTOMERICS**
(Formerly *Rubber Age*)
Monthly. Covers technology, economics and world-wide market reports.
International news of the rubber and rubber-like industry, book reviews
and new rubber products.
Publ.: Palmerton Publishing Company, Inc.
101 West 31st Street
NEW YORK, New York 10001, United States of America
503. **ENGINEERING MATERIALS AND DESIGN**
Monthly. Occasional articles on rubber technology.
Publ.: IPC Industrial Press Ltd
33-39 Bowling Green Lane
LONDON EC1R 0NE, England
504. **EUROPEAN RUBBER JOURNAL**
(Formerly *Rubber Journal*)
Monthly. Reports on developments, trends and processes in rubber and
rubber-like materials throughout the world. Commercial and economic
information, quality control, meetings and conferences. Also available on
microfilm.
Publ.: Maclaren and Sons Ltd
P.O. Box 109
Davis House
69-77 High Street
CROYDON, Surrey CR9 1QH, England
505. **GODISHNIK (Annual)**
Prepared by the Scientific Research Institute of the Rubber and Plastics
Industry. In Bulgarian; summaries in German and Russian.
Publ.: Nauchno Izsledovatel'ski Institut za Kauchukova i Plastmasova
Promishlenosti
170 Darvenisko Sose
SOFIA 56, Bulgaria
506. **GOMMISTA (Rubber)**
Monthly. In Italian.
Publ.: Real Public
Via Lattuada 26
I-20135 MILAN, Italy

507. GOMU GEPPU (Rubber monthly report)
Monthly. In Japanese.
Publ.: Nihon Gomu Kyokaishi
Tobu Building
5-26-1 chome Motoakasaka
Minato-ku
TOKYO 107, Japan
508. GUMMI, ASBEST, KUNSTSTOFFE (Rubber, asbestos, plastics)
Monthly. In German.
Publ.: A. W. Gentner Verlag
Postfach 688
D-7000 STUTTGART 1, Federal Republic of Germany
509. GUMMIBEREIFUNG (Rubber tyres)
Monthly. In German. Journal of the Central Association of the
Vulcanization Trade.
Publ.: Bielefelder Verlagsanstalt KG
Niederwall 53
D-4800 BIELEFELD, Federal Republic of Germany
510. HULE MEXICANO Y PLASTICOS
Monthly.
Publ.: Juan Solarzano Gomez
Filomeno Mata 13
MEXICO CITY 1, Mexico
511. INDIAN RUBBER AND PLASTICS AGE
Monthly.
Publ.: Wadhera Publication
General Assurance Building
232 Dr. D. N. Road
BOMBAY 1, India
512. INDIAN RUBBER BULLETIN
Includes articles on the technological and economic aspects of processing
rubber raw materials and chemicals. Gives prices and occasional statistical
data.
Publ.: Association of Rubber Manufacturers in India
224 Lower Circular Road
CALCUTTA 17, India
513. L'INDUSTRIA DELLA GOMMA (Rubber industry)
Monthly. In Italian. Journal of the National Association of Rubber,
Electric Cables and Related Industries.
Publ.: Notizie per l'Industria della Gomma Editrice
Via Cesare Battisti 21
I-20122 MILAN, Italy

514. **INDUSTRIAL AND ENGINEERING CHEMISTRY**
 Monthly. International coverage.
 Fundamentals. Quarterly.
 Process design and development. Quarterly.
 Product research and development. Quarterly.
 Publ.: American Chemical Society (ACS)
 1155 16th Street, N.W.
 WASHINGTON, D.C. 20036, United States of America
515. **INFORMACIONES BAYER PARA LA INDUSTRIA DEL CAUCHO**
 Three times a year. Spanish translation of the German *Bayer Mitteilungen für die Gummi-Industrie*
 Publ.: Bayer AG (see entry 493)
516. **INFORMATIONS BAYER POUR L'INDUSTRIE DU CAOUTCHOUC**
 Three times a year. French translation of the German *Bayer Mitteilungen für die Gummi-Industrie*.
 Publ.: Bayer AG (see entry 493)
517. **INFORMATIONS DU CAOUTCHOUC ET PLASTIQUES**
 Quarterly.
 Publ.: Syndicat général des commerces et industries du caoutchouc et des plastiques
 112, boulevard Haussmann
 F-75008 PARIS, France
518. **INT/CNI RESUMOS. BORRACHA E PLASTICOS (INT/CNI Resumés. Rubber and plastics)**
 In Portuguese. Summaries of articles on rubber and plastics technology selected from international specialized journals.
 Publ.: Instituto Nacional de Tecnologia
 Centro de Informação Tecnológica
 Avenida Venezuela 86
 RIO DE JANEIRO, Brazil
519. **INTERNATIONAL PRESS CUTTING SERVICE: RUBBER AND RUBBER TECHNOLOGY**
 Weekly.
 Publ.: International Press Cutting Service
 P.O. Box 63
 ALLAHABAD 1, India
520. **INTERNATIONAL RUBBER DIGEST**
 Monthly. World-wide commercial and economic information. Market surveys, importing and exporting trade agreements. Summaries and extracts from specialized reports.
 Publ.: International Rubber Study Group (IRSG)
 Brettenham House
 5-6 Lancaster Place
 LONDON WC2E 7ET, England

521. **INTERNATIONAL RUBBER STUDY GROUP: SUMMARY OF PROCEEDINGS OF THE GROUP MEETINGS AND ASSEMBLIES**
Irregular.
Publ.: International Rubber Study Group (IRSG) (see entry 520)
522. **IRI JOURNAL**
Formerly a journal of the Institution of the Rubber Industry. In 1976 became *Plastics and Rubber*; in 1977 became *Plastics and Rubber International*. (See entry 548.)
523. **JOURNAL OF APPLIED CHEMISTRY**
Monthly. Contains frequent articles on rubber chemistry.
Publ.: Society of Chemical Industry
14 Belgrave Square
LONDON SW1X 8PX, England
524. **JOURNAL OF APPLIED POLYMER SCIENCE**
(Incorporating *Journal of Applied Polymer Science* and *Applied Polymer Symposia*) Coverage on progress and results in the practical application of polymer science: systems, compounds and products of technological significance in the field.
Publ.: John Wiley and Sons
Interscience Division
605 Third Avenue
NEW YORK, New York 10017, United States of America
525. **JOURNAL OF POLYMER SCIENCE**
Monthly. In English, French and German. Reports on developments in polymer research.
Part A 1: Chemistry
Part A 2: Physics
Part B: Polymer letters
Part C: Polymer symposia
Publ.: John Wiley and Sons (see entry 524)
526. **JOURNAL OF THE AMERICAN CHEMICAL SOCIETY**
Monthly. Basic research in organic, physical, inorganic and biological chemistry. Frequent articles on rubber.
Publ.: American Chemical Society (ACS) (see entry 514)
527. **JOURNAL OF THE RUBBER RESEARCH INSTITUTE OF MALAYSIA**
Every two years. Gives research results of the Institute and other organizations. Includes economic and statistical data and technology.
Publ.: Rubber Research Institute of Malaysia (RRIM) (see entry 490)
528. **KAUCHUK I REZINA (Soviet rubber technology)**
Monthly. In Russian. Russian translation of the English, *Soviet Rubber Technology*. (See entry 587.)
Order from:
Mezhdunarodnaia Kniga
Smolenskaia Sennaia 32-34
MOSCOW G-200, Union of Soviet Socialist Republics

529. **KAUTSCHUK UND GUMMI: KUNSTSTOFFE** (India rubber and rubber: plastics)
Prepared by the German Rubber Society. Monthly. In German. Science and technology of high polymers.
Publ.: Verlag für Radio-Foto-Kinotechnik GmbH
Eichborndamm 141-167
D-1000 BERLIN (WEST) 52
530. **LABORATOIRE DE RECHERCHES ET DE CONTROLE DU CAOUTCHOUC: RAPPORTS TECHNIQUES**
Four times a year. Technical reports of the laboratory.
Publ.: Laboratoire de recherches et de contrôle du caoutchouc
12, rue Carvés
F-92120 MONTRouGE, France
531. **MATERIE PLASTICHE ED ELASTOMERI** (Plastic materials and elastomers)
Monthly. In Italian.
Publ.: Industria Pubblicazioni Audiovisivi
Piazzale Cardona 5
I-200123 MILAN, Italy
532. **MECHANICAL ENGINEERING**
Monthly. Also available in microfiche and on microfilm.
Publ.: American Society of Mechanical Engineers (ASME)
345 East 47th Street
NEW YORK, New York 10017, United States of America
533. **MERCADO DA BORRACHA DO BRASIL** (Brazilian rubber market)
Monthly. In Portuguese. Gives market studies and statistics.
Publ.: Ministerio de Indústria e do Comércio
Superintendência da Borracha
Caixa Postal 610
Avenida Almirante Barroso 81, andar 4
RIO DE JANEIRO, Brazil
534. **MODERN TIRE DEALER**
Monthly.
Publ.: Bell Communications, Inc.
77 North Miller Road
AKRON, Ohio 44313, United States of America
535. **MUANYAG ES GUMI/PLASTICS AND RUBBER**
Prepared by the Hungarian Institute of Chemistry. Monthly. In Hungarian; summaries in English, French, German and Russian.
Order from:
Kultura
P.O. Box 149
H-1389 BUDAPEST, Hungary

536. **NATURAL RUBBER NEWS**
 Monthly. Gives topical developments in rubber and industry statistics.
 Publ.: Malaysian Rubber Bureau
 United States Headquarters
 Press and Publications Office
 1925 K Street, N.W.
 WASHINGTON, D.C. 20006, United States of America
537. **NATURKAUTSCHUK: FORTSCHRITTE UND ENTWICKLUNGEN**
 (Natural Rubber: progress and developments)
 Quarterly. German translation of the English *Rubber Developments*. (See entry 573.)
 Publ.: Malaysian Rubber Bureau
 Eschersheimer Landstrasse 275
 D-6000 FRANKFURT/MAIN 1, Federal Republic of Germany
538. **NATURKAUTSCHUK TECHNOLOGIE** (Natural rubber technology)
 Quarterly. German translation of the English *NR Technology*. (See entry 542.)
 Publ.: Malaysian Rubber Bureau
 P.O. Box 211
 Praterstrasse 44
 A-1021 VIENNA, Austria
539. **DE NEDERLANDSE RUBBER INDUSTRIE** (Dutch rubber industry)
 Monthly. In Dutch.
 Publ.: Nederlandse Vereniging van Rubberfabrikanten
 Postbus 1806
 Balistraat 97
 THE HAGUE, Netherlands
540. **NIHON GOMU KYOKAISHI/JOURNAL OF THE SOCIETY OF RUBBER INDUSTRY OF JAPAN**
 Monthly. In Japanese; summaries in English.
 Publ.: Gomu Kyokaishi (see entry 507)
541. **NOTICIERO DEL PLASTICO Y ELASTOMEROS**
 Monthly. In Spanish.
 Publ.: Noticiero del Plástico
 Alsina 971, piso 5
 BUENOS AIRES, Argentina
542. **NR TECHNOLOGY**
 Quarterly. Gives reports of technological research carried out at the Malaysian Rubber Producers' Research Association (MRPRA). Cumulative index.
 Publ.: Malaysian Rubber Producers' Research Association (MRPRA)
 (see entry 489)

543. **NTDRA DEALER NEWS**
Weekly.
Publ.: National Tire Dealers and Retreaders Association (NTDRA)
1343 L Street, N.W.
WASHINGTON, D.C. 20005, United States of America
544. **OFFICIEL DES PLASTIQUES ET DU CAOUTCHOUC**
Monthly.
Publ.: Officiel des plastiques et du caoutchouc
48, rue de la Bienfaisance
F-75008 PARIS, France
545. **PACIFIC COAST PLASTICS AND RUBBER**
Monthly. Plastics and rubber industry news covering the West Coast.
Publ.: Bender Publications, Inc.
P.O. Box 3631
LOS ANGELES, California 90051, United States of America
546. **PLANTERS' BULLETIN**
Every two months. Quarterly editions in Chinese (see entry 500) and Malay (Jawi and Rumii) (see entry 586). Covers rubber science and technology. Articles are of direct practical use to planters. Includes papers presented to the annual planters' conference.
Publ.: Rubber Research Institute of Malaysia (RRIM) (see entry 490)
547. **PLASTE UND KAUSCHUK (Plastics and rubber)**
Monthly. In German. Covers scientific, economic and technological aspects of the high polymer industry.
Publ.: VEB Deutscher Verlag für Grundstoffindustrie
Karl Heine-Strasse 27
DDR-7031 LEIPZIG, German Democratic Republic
548. **PLASTICS AND RUBBER INTERNATIONAL**
(Formerly *IRI Journal*) Every two months. Covers all aspects of the rubber and plastics industry. International news and developments.
Publ.: Plastics and Rubber Institute
11 Hobart Place
LONDON SW1W 0HL, England
549. **PLASTICS AND RUBBER WEEKLY**
Covers company and management information, production technology and trends, new equipment, standardization and quality control. Includes trade fairs and exhibitions, meetings and conferences and book reviews.
Publ.: Maclaren and Sons Ltd (see entry 504)
550. **PLASTICS, RUBBER AND LEATHER INDUSTRIES JOURNAL**
Every two months.
Publ.: Pravein Corporation
Sayajigang
BARODA S, India

551. **PLASTY A KAUCUK (Plastics and rubber)**
(Formerly *Plastické Homoty a Kaucuk*)
Monthly. Text in Czech and Slovak; summaries in English, German and Russian.
Publ.: CZGP
CS-76421 GOTTWALDOV 4, Czechoslovakia
552. **POLIMEROS (Polymers)**
Monthly. In Portuguese.
Publ.: Ministerio da Indústria e do Comércio (see entry 533)
553. **POLYMER NEWS**
Every two months. International research, technical and business information on polymers and related matters. Book reviews. Also available in microfiche.
Publ.: Gordon and Breach Science Publishers Ltd
1 Park Avenue
NEW YORK, New York 10016, United States of America
554. **POLYMER SCIENCE AND TECHNOLOGY**
Twice a week.
Publ.: American Chemical Society (ACS) (see entry 514)
555. **POLYMER SCIENCE USSR**
Monthly. English translation of the Russian *Vysokomolekuliarnye Soedineniia*.
Order from:
Pergamon Press, Inc.
4401 Twenty-first Street
LONG ISLAND CITY, New York 11101, United States of America
556. **POLYSAR PROGRESS: RUBBER AND LATEX EDITION**
Every two months.
Publ.: Polysar Ltd
SARNIA, Ontario N7T 7M2, Canada
557. **PORIMA NO TOMO/POLYMER FRIENDS**
Monthly. In Japanese. Covers rubber, plastics and fibres.
Publ.: Taiseisha Ltd
1-5 Kyobashi
Chuo-ku
TOKYO, Japan
558. **PROCEEDINGS OF THE INTERNATIONAL INSTITUTE OF SYNTHETIC RUBBER PRODUCERS**
Annual. Papers presented at annual meetings.
Publ.: International Institute of Synthetic Rubber Producers
45 Rockefeller Plaza
NEW YORK, New York 11020, United States of America

559. **PROGRESS OF RUBBER TECHNOLOGY**
Annual. Covers all aspects of rubber science and technology. Includes industry, personnel statistics, planting and production of natural rubber and latex products, properties and applications of latex, compounding ingredients and tyres.
Publ.: Palmerton Publishing Company, Inc. (see entry 502)
560. **PRT: POLYMER AGE**
(Incorporating *Polymer Age* and *Plastics Rubbers Textiles*)
Monthly. Gives world-wide commercial and technical information. Meetings and book reviews.
Publ.: Rubber and Technical Press Ltd
TENTERDEN, Kent, England
561. **QUARTERLY JOURNAL OF THE RUBBER RESEARCH INSTITUTE OF SRI LANKA**
Quarterly.
Publ.: Rubber Research Institute of Sri Lanka
Dartonfield
AGALAWATTA, Sri Lanka
562. **QUARTERLY NEWSLETTER OF THE INTERNATIONAL RUBBER RESEARCH AND DEVELOPMENT BOARD**
Quarterly. Reports on research and development, production and consumption of national rubber. Marketing news. Selected national and international events on the natural rubber industry.
Publ.: International Rubber Research and Development Board (IRRDB)
19 Buckingham Street
Adelphi
LONDON WC2N 6EJ, England
563. **RAPRA ANNUAL REPORT**
Annual.
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA)
SHAWBURY, Shrewsbury, Shropshire SY4 4NR, England
564. **RAPRA BULLETIN**
No date. Reports on current affairs, facilities, technical work and services.
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA)
(see entry 563)
565. **RETREADERS' JOURNAL**
Monthly. Technical information and developments in the tyre retreading industry. Gives types of materials used.
Publ.: Retreading Consultants Services, Inc.
P.O. Box 17203
LOUISVILLE, Kentucky 40217, United States of America

566. **REVUE GENERALE DU CAOUTCHOUC ET DES PLASTIQUES**
 Monthly. In French; summaries in English, German, Italian and Spanish. Contains world-wide technical and economic information; production technology, new equipment and products. Conferences and meetings; book reviews.
 Publ.: SETCO
 42, rue Scheffer
 F-75016 PARIS, France
567. **RUBBER AND PLASTICS AGE**
 Monthly. In English; summaries in French, German and Russian. World-wide commercial and technical information. Company and management news, production technology, trends and market information. Includes meetings and conferences.
 Publ.: Rubber and Technical Press Ltd (see entry 560)
568. **RUBBER AND PLASTICS DIGEST**
 Quarterly.
 Publ.: Rubber and Plastics Digest
 640 Double Storey
 New Bainer Nagar
 NEW DELHI 60, India
569. **RUBBER AND PLASTICS INDUSTRY TECHNICAL CONFERENCE RECORD**
 Annual.
 Publ.: Institute of Electrical and Electronics Engineers, Inc.
 445 Hoes Lane
 PISCATAWAY, New Jersey 08854, United States of America
570. **RUBBER AND PLASTICS NEWS**
 Twice a month.
 Publ.: Heer Publishing Corporation
 1 Cascade Plaza, suite 1302
 AKRON, Ohio 44308, United States of America
571. **RUBBER BOARD BULLETIN**
 Quarterly. Contains articles on science and technology.
 Publ.: Rubber Board
 KOTTAYAM 686 009, Kerala, India
572. **RUBBER CHEMISTRY AND TECHNOLOGY**
 (Incorporating *Rubber Review*)
 Five times a year. Reprints of theoretical and technological papers, reports of original research and critical reviews. Annual index.
 Publ.: American Chemical Society (ACS)
 University of Akron
 Rubber Division
 P.O. Box 123
 AKRON, Ohio 44325, United States of America

573. **RUBBER DEVELOPMENTS**
 Quarterly. Describes current developments in natural rubber research, technology and use. Also in German (see entry 537).
 Publ.: Malaysian Rubber Producers' Research Association (MRPRA)
 (see entry 489)
574. **RUBBER DIGEST AND NEWSLETTER**
 Weekly. Gives latest developments in the rubber industry.
 Publ.: Rubber Digest and Newsletter
 P.O. Box 4265
 ATLANTA, Georgia 30313, United States of America
575. **RUBBER FORMULARY**
 Annual. Punch card service cataloguing rubber compounds published in American and British technical journals.
 Publ.: The Rubber Formulary
 2811 Adeline Street
 OAKLAND, California 94608, United States of America
576. **RUBBER HIGHLIGHTS**
 Monthly.
 Publ.: Rubber Manufacturers Association (RMA)
 1901 Pennsylvania Avenue, N.W.
 WASHINGTON, D.C. 20006, United States of America
577. **RUBBER INDIA**
 Monthly.
 Publ.: Indian Rubber Industries Association
 Navjivan Society Building 3, 8th floor
 Lamington Road
 BOMBAY 400 008, India
578. **RUBBER NEWS**
 Monthly. Technology and statistics.
 Publ.: Polymer Publications
 59 Ali Chambers
 Tamarind Lane, Fort
 BOMBAY 400 001, India
579. **RUBBER PLANTERS BULLETIN**
 Every two months. Economic information, technology and production statistics. Covers Liberia.
 Publ.: Rubber Planters Association of Liberia
 P.O. Box 753
 MONROVIA, Liberia
580. **RUBBER, PLASTIC AND CABLE INDUSTRIES JOURNAL**
 Quarterly.
 Publ.: Federated Rubber and Allied Workers Union of Australia
 P.O. Box 47
 Trades Hall
 CARLTON, Victoria 3053, Australia

581. RUBBER RESEARCH INSTITUTE OF MALAYSIA: PLANTERS CONFERENCE
Annual. Proceedings.
Publ.: Rubber Research Institute of Malaysia (RRIM) (see entry 490)
582. RUBBER RESEARCH INSTITUTE OF NIGERIA: ANNUAL REPORT
Publ.: Rubber Research Institute of Nigeria
Private Mail Bag 1049
BENIN CITY, Nigeria
583. RUBBER STATISTICAL BULLETIN
Monthly. Statistics of the natural and synthetic rubber industry. World-wide coverage. (See entry 333.)
Publ.: International Rubber Study Group (IRSG) (see entry 520)
584. RUBBER TRENDS
Quarterly. Market and survey reports of individual countries. Forecasts. (See entry 335.)
Publ.: The Economist Intelligence Unit Ltd
Spencer House
27 St. James Place
LONDON SW1A 1NT, England
585. RUBBER WORLD
Monthly. Articles on management, finance, business, science and technology, equipment and processing.
Publ.: Bill Brothers Publishing Corporation
630 Third Avenue
NEW YORK, New York 10017, United States of America
586. SERIAN PEKEBUN (Planters' Bulletin)
Quarterly. Rumi and Jawi translations of the English *Planters' Bulletin*. (See entry 546.)
Publ.: Rubber Research Institute of Malaysia (RRIM) (see entry 490)
587. SOVIET RUBBER TECHNOLOGY
Monthly. Cover-to-cover translation of the Russian *Kauchuk i Rezina*. (See entry 528.)
Publ.: Maclaren and Sons Ltd (see entry 504)
588. TECHNICAL NOTES FOR THE RUBBER INDUSTRY
Three times a year. English translation of the German *Bayer Mitteilungen für die Gummi-Industrie*.
Publ.: Bayer AG (see entry 493)
589. TIRE REVIEW
Monthly.
Publ.: Babcox Publications, Inc.
11 South Forge Street
AKRON, Ohio 44304, United States of America

590. **TIRE SCIENCE AND TECHNOLOGY**
Quarterly.
Publ.: American Society for Testing and Materials (ASTM) (see entry 488)
591. **TYRES AND ACCESSORIES**
Monthly.
Publ.: Liaison Services Publications Ltd
685A Staines Street
BEDFONT, Middlesex, England
592. **ULASAN GETAH MALAYSIA/MALAYSIAN RUBBER REVIEW**
No date. In English and Malay. Covers scientific and technological developments in the natural rubber industry. Economic and market trends.
Publ.: Malaysian Rubber Research and Development Board (MRRDB)
P.O. Box 508
KUALA LUMPUR 01-02, Malaysia

SECTION VII

CURRENT ABSTRACTING AND INDEXING PERIODICALS

Guides to the location of published works, mainly journal articles, giving either bibliographical information or summaries (abstracts)

593. **BIBLIOGRAPHY OF RUBBER LITERATURE**
Irregular. 1,000 to 3,000 entries per year, classified by a letter notation code. Includes indicative abstracts and patents.
Publ.: American Chemical Society (ACS)
University of Akron
Division of Rubber Chemistry
P.O. Box 123
AKRON, Ohio 44304, United States of America
594. **BILTEN TEHNICKIH INFORMACIJA IZ OBLASTI INDUSTRIJE GUME** (Technical information bulletin on rubber industry)
Monthly. Serbo-Croatian.
Publ.: Yugoslav Centre for Technical and Scientific Documentation
Box 724
Slobodana Penezića-Krčuna 29-31
YU-11000 BELGRADE, Yugoslavia
595. **BULLETIN SIGNALETIQUE, 780: POLYMERES**
Monthly. Covers domestic and foreign journals and patents.
Publ.: Centre national de la recherche scientifique (CNRS)
Centre de documentation du CNRS
26, rue Boyer
F-75971 PARIS, cedex 20, France
596. **CHEMICAL ABSTRACTS: MACROMOLECULAR SECTIONS**
Every two weeks. Covers journals and patents in 26 countries. Includes books, conference proceedings and government research reports.
Publ.: American Chemical Society (ACS)
Ohio State University
Chemical Abstracts Service
COLUMBUS, Ohio 43210, United States of America
597. **CHEMISCHER INFORMATIONSDIENST** (Chemical information service)
Weekly. In German.
See: Macromolecular chemistry *Section D*
Applied chemistry, plastomers and elastomers *H*

Publ.: Verlag Chemie GmbH
Pappelallee 3
D-6940 WEINHEIM/BERGSTRASSE, Federal Republic of
Germany

598. THE ENGINEERING INDEX
Monthly. Transdisciplinary index of the world's engineering develop-
ments.

Publ.: Engineering Index, Inc.
345 East 47th Street
NEW YORK, New York 10017, United States of America

599. INTERNATIONAL POLYMER SCIENCE AND TECHNOLOGY
Monthly. Abstract journal with annual author index.

Publ.: Rubber and Plastics Research Association of Great Britain
(RAPRA)
SHAWBURY, Shrewsbury, Shropshire SY4 4NR, England

600. LABORATOIRE DE RECHERCHES ET DE CONTROLE DU
CAOUTCHOUC: BULLETIN DE DOCUMENTATION BIBLIO-
GRAPHIQUE
Monthly. Loose-leaf format.

Publ.: Laboratoire de recherches et de contrôle du caoutchouc
12, rue Carvès
F-92120 MONTROUGE, France

601. LITERATUR-SCHNELLDIENST: KUNSTSTOFFE; KAUSCHUK;
FASERN (Rapid literature service: plastics; rubber; fibres)
(Formerly *Literature-Schnelldienst: Kunststoffe und Kautschuk*)
Monthly. In German. Covers books, conferences and patents. Abstracts
are classified into nine main groups.

Publ.: Deutsches Kunststoff-Institut
Schlossgartenstrasse 6R
D-6100 DARMSTADT, Federal Republic of Germany

602. POLYMERICS
Monthly. Covers commercial and industrial literature. Index appears
twice a year.

Publ.: Yarsley Laboratories Ltd
Fulmer Research Institute Ltd
STOKE POGES, Buckinghamshire SL2 4QD, England

603. POLYMER SCIENCE AND TECHNOLOGY: POST
Every two weeks. Available only in computer-readable form.

See: Journals and government reports
Patents

Section POST-J
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Publ.: American Chemical Society (ACS) (see entry 596)

604. **RAPRA ABSTRACTS: RUBBERS**
(Formerly *RABRM summary of current literature*)
Weekly. Gives technical and commercial information on polymers and associated fields from world literature, including journals, conference proceedings, patents, textbooks, specifications and trade literature. Author, subject and patent indexes appear twice a year.
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA) (see entry 599)
605. **REFERATIVNYI ZHURNAL: KHIMIJA** (Abstracts journal: chemistry)
Every two months. In Russian. Covers chemistry and technology of high polymer compounds. Includes domestic and foreign journals, monographs, patents and standards.
Publ.: Vsesoiuznyi Institut Nauchnoi i Tekhnicheskoi Informatsii (VINITI)
Baltiiskaia ulitsa 14
MOSCOW A-219, Union of Soviet Socialist Republics
606. **SEARCH: RUBBER DIVISION**
Monthly. Covers technical and economic literature. Abstracts and reviews are arranged by subject.
Publ.: International Business Data, Inc.
2175 Lemoine Avenue
FORT LEE, New Jersey 07024, United States of America
607. **SYGNALIZACZA BIBLIOGRAFICZNA** (Bibliographical notice)
Monthly. In Polish.
Publ.: Instytut Przemysłu Gumowego
Ul. Czerna 18
WARSAW, Poland

SECTION VIII

PROCEEDINGS, PAPERS AND REPORTS

A. *United Nations and related bodies*¹

Economic Commission for Africa (ECA)

608. Possibilities of developing a synthetic rubber and fibres industry in West Africa. New York, 1968. 138 p. (E/CN.14/INR/150)
609. The development of the rubber industry in West Africa. New York, 1966. 62 p. (E/CN.14/INR/131)
610. Industries processing agricultural products other than food. FAO paper presented to the Symposium on Industrial Development in Africa, Cairo, 1966. 66 p. (E/CN.14/AS/III/19)
611. The development of rubber goods manufactures in the East African subregion. New York, 1965. 67 p. (E/CN.14/INR/92/Corr.1)

Economic Commission for Europe (ECE)

612. Seminar on the Use of Wastes from High Polymer Products, especially Plastics and Synthetic Fibres as Secondary Raw Materials, Geneva, 13-14 January 1977. Report of the preparatory meeting. (CHEM/SEM.6/AC/2)

Economic Commission for Latin America (ECLA)

613. El caucho en América Latina. New York, 1967. 104 p. (E/CN.12/792)

Economic and Social Commission for Asia and the Pacific (ESCAP)

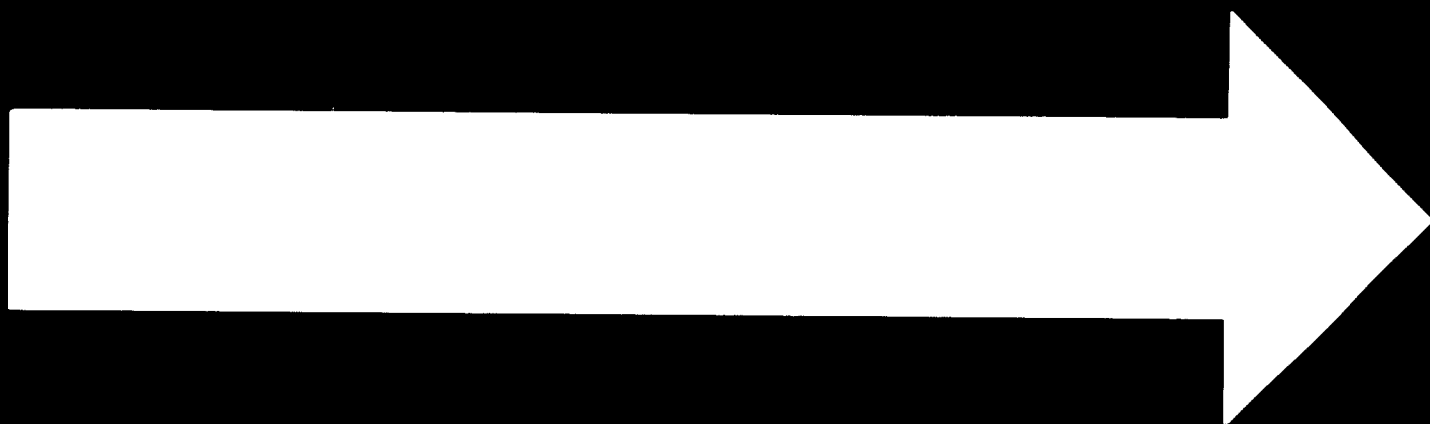
614. Expert Group Meeting on Rubber, Kuala Lumpur, Malaysia, 15-21 April 1973. Report of the Final Meeting. 23 p. (E/CN.11/L.391)
615. Expert Group Meeting on Rubber, Hat Yai, Thailand, 6-8 December 1972. Report of the Third Meeting. 12 p. (E/CN.11/L.346)
616. Expert Group Meeting on Rubber, Kuala Lumpur, Malaysia, 2-5 August 1972. Report of the Second Meeting. 20 p. (E/CN.11/L.345)
617. Expert Group Meeting on Rubber, Kuala Lumpur, Malaysia, 7-9 February 1972. Report of the First Meeting. 17 p. (E/CN.11/L.329)

¹ Arranged in reverse chronological order.

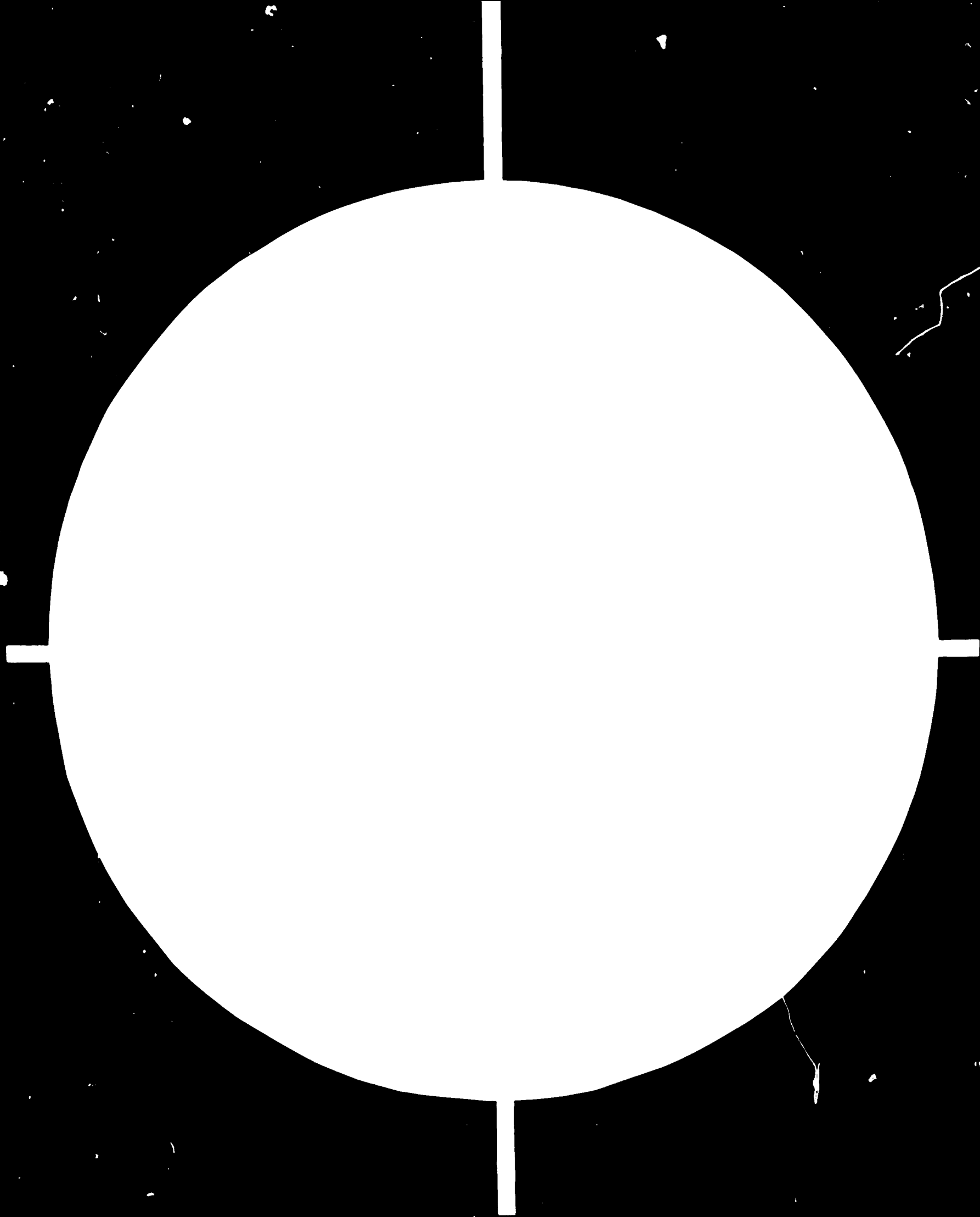
United Nations Conference on Trade and Development (UNCTAD)

618. Proposed international arrangements for natural rubber. Geneva, 1977. (TD/B/IPC/Rubber/L.3)
619. Consideration of international measures on rubber. Elements of an international agreement on rubber. Report. Geneva, 1976. (TD/B/IPC/Rubber/L.2)
620. Trends in competition between natural products and synthetic materials. Geneva, 1974. (TD/B/C.1/Syn 65)
621. Intensive intergovernmental consultations on commodities in connexion with access to markets and pricing policy; scope, approaches and procedures. Report. Geneva, 1973. (TD/B/C.1/31 and Add.11)
622. International action on rubber. Report. 1972. 52 p. (TD/B/C.1/121)
623. Expert Working Party on Rubber, Geneva, 12 January 1972. Report. 7 p. (TD/B/C.1/120)
624. Review of problems of, and policies for, specific commodities facing competition from synthetics and substitutes. 1971.
Rubber: profitability of new investments in rubber plantings in Malaysia. 23 p. (TD/B/C.1/Syn 52)
Rubber: removal of barriers to trade in raw, semi-processed and improved forms of natural rubber. 4 p. (TD/B/C.1/Syn 53)
Rubber: international action on rubber. 47 p. (TD/B/C.1/Syn 56)
Comments by governments on the UNCTAD econometric model of the world rubber market. 4 p. (TD/B/C.1/Syn 60)
625. The maritime transportation of natural rubber. Report. 116 p. (Sales No. 70.II.D.11)
626. Review of problems of, and policies for, specific commodities facing competition from synthetics and substitutes. 1970. Progress reports:
Rubber: removal of barriers to trade in raw, semi-processed and improved forms of natural rubber. 12 p. (TD/B/C.1/Syn 39)
Profitability of new investments in rubber plantings. 6 p. (TD/B/C.1/Syn 38)
627. Review of problems of, and policies for, specific commodities facing competition from synthetics and substitutes. 1969.
Barriers to the trade in raw, semi-processed and improved forms of natural rubber. 19 p. (TD/B/C.1/Syn 24)
Progress report on the revision of the econometric model of the world rubber market. 10 p. (TD/B/C.1/Syn 23)
Principal issues involved in an international policy for natural rubber. 1 p. (TD/B/C.1/Syn 22)

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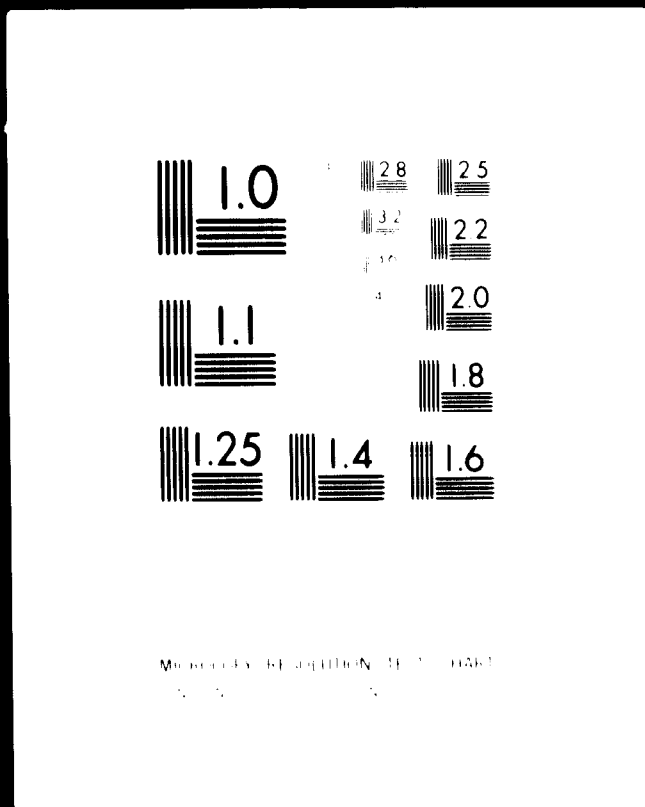


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628. Review of problems of, and policies for, specific commodities facing competition from synthetics and substitutes. 1968.
 Rubber: barriers to trade in natural rubber. 5 p. (TD/B/C.1/Syn 13)
 Rubber: international policies for the world rubber market and improvement of their factual basis. 13 p. (TD/B/C.1/Syn 11)
629. Permanent Group on Synthetics and Substitutes. Geneva, 22-30 October 1968. Report of the Second Session. 23 p. (TD/B/C.1/Syn 20)
630. Recommendations on rubber by the Permanent Group on Synthetics and Substitutes. 1968. 3 p. (TD/B/C.1/Syn 17)
631. The international organization of commodity trade: case study of natural rubber. Geneva, 1966. 83 p. (TD/B/AC.2/4)

United Nations Industrial Development Organization (UNIDO)²

632. Expert Group Meeting on the Study of Synthetic versus Natural Products, Vienna, 16-20 September 1974. Report. 25 p. In English, French and Spanish. (ID/WG.188/3)
633. Expert Group Meeting on the Study of Synthetic versus Natural Products, Vienna, 16-20 September 1974. Papers presented to the Meeting. (ID/WG.188/1/Rev.1 and 2/Rev.1, 4-12)
634. Expert Group Meeting on the Development of the Synthetic Rubber Industry, Snagov, Romania, 25-29 June 1973. Final report. 20 p. (ID/WG.158/19)
635. Expert Group Meeting on the Development of the Synthetic Rubber Industry, Snagov, Romania, 25-29 June 1973. Papers presented to the Meeting. (ID/WG.158/1-18)
636. The petrochemical industry: perspectives for industrial development in the Second United Nations Development Decade. 78 p. (Sales No. 73.II.B.7)
637. Expert Group Meeting on Future Trends in, and Competition between, Natural and Synthetic Rubber, Vienna, 21-30 March 1972. Report. 13 p. In English and French. (ID/WG.118/19)
638. Expert Group Meeting on Future Trends in, and Competition between, Natural and Synthetic Rubber, Vienna, 21-30 March 1972. Papers presented to the Meeting. (ID/WG.118/1/Rev.2 and 3-18)
639. Petrochemical industries in developing countries. Report of the Interregional Petrochemical Symposium on the Development of the Petrochemical Industries in Developing Countries, Baku, USSR, 21-31 October 1969. 138 p. In English, French, Russian and Spanish. (Sales No. 70.II.B.23)

² Discussion papers (ID/WG.../-series) are mimeographed documents issued in limited number; copies may no longer be available for distribution.

640. **Interregional Petrochemical Symposium on the Development of the Petrochemical Industries in Developing Countries, Baku, USSR, 21-31 October 1969. Selected papers:**

Development in the synthetic rubber industry since 1964 and their special interest for developing countries. 34 p. (ID/WG.34/465/Rev.1 and summary)

A selection of processes for the manufacture of polymer products, particularly of synthetic rubber. 25 p. (ID/WG.34/46/Rev.1 and summary)

The establishment of rubber manufacturing in developing countries. 32 p. (ID/WG.34/47 and summary)

Merits of the newer rubbers for developing countries. 21 p. (ID/WG.48/Rev.1 and summary)

Synthetic latices: research with a commercial approach. 21 p. (ID/WG.34/49 and summary)

The economics of establishing synthetic rubber factories in developing countries. 10 p. (ID/WG.34/50 and summary)

Production of isoprene and isoprene rubbers. 18 p. (ID/WG.34/63)

Technical and economic backgrounds for the organization of synthetic rubber production in developing countries. 17 p. (ID/WG.34/64 and summary)

Technical and economic results and perspectives of the application of synthetic rubber in the tire industry. 19 p. (ID/WG.34/65 and summary)

641. **Selection of projects and production processes for basic and intermediate petrochemicals in developing countries. 48 p. (Petrochemical Industry Series Monograph No. 2) (Sales No. 69.II.B.28)**
642. **The Brazilian synthetic polymer industry. 42 p. (Petrochemical Industry Series No. 1) (Sales No. 69.II.B.13)**

B. Miscellaneous

643. **International Institute of Synthetic Rubber Producers: annual proceedings. New York.**
644. **International Rubber Conference, Kuala Lumpur, Malaysia, 20-25 October 1975. Proceedings. Kuala Lumpur, the Rubber Research Institute of Malaysia (RRIM).**
645. **International Rubber Study Group (IRSG): summary of proceedings, group meetings and assemblies. Irregular. London, the Institute.**
646. **Plastics and Rubber Institute: proceedings (Formerly IRI proceedings). London.**
647. **Rubber and Plastics Research Association of Great Britain (RAPRA): annual report. Shawbury, Shrewsbury, Shropshire.**
648. **Rubber and rubber elasticity. Paper presented to the Polymer Symposium. New York, John Wiley and Sons, Inc., Interscience Division, 1975.**

649. Rubber in engineering. By P. B. Lindley and H. G. Rodway. Papers presented to a conference in London. Imperial College of Science and Technology, 1973.
650. Rubber Research Institute of Malaysia (RRIM): annual report. Kuala Lumpur, Malaysia.
651. Rubber Research Institute of Malaysia (RRIM): planters' conference proceedings. Annual. Kuala Lumpur, Malaysia.

SECTION IX

SPECIALIZED DICTIONARIES AND ENCYCLOPAEDIAS

652. **ANGLO-RUSSKII SLOVAR' PO KAUCHUKU, REZINE I KHIMICHESKIM VOLOKNAM** (English-Russian dictionary on rubber, resin and chemical fibres)
F. I. YASHUNSKAYA and E. E. FEIGIN. Moscow, Fizmatgiz, 1962. 260 p.
653. **CHESHSKO-RUSSKII SLOVAR' PO PLASTMASSAM' KHIMICHESKIM VOLOKNAM, KAUCHUKU I REZINE** (Czech-Russian dictionary on plastics, chemical fibres, rubber and resin)
B. M. VOL'FSON and E. I. CECIK. Moscow, Soviet Encikl., 1964. 274 p.
654. **DICTIONARY OF RUBBER TECHNOLOGY**
A. S. CRAIG. London, Newnes Butterworth, 1969. 228 p.
655. **ELSEVIERS'S RUBBER DICTIONARY IN TEN LANGUAGES RUBBER STITCHING**, comp. New York, Amsterdam, Elsevier, 1959. 1,537 p. In Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Spanish and Swedish.
656. **ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY**
R. E. KIRK and D. F. OTHMER, eds. London, New York, John Wiley and Sons, 1947-1960. 15 vols. plus supplement.
657. **ENCYCLOPEDIA OF POLYMER SCIENCE AND TECHNOLOGY: PLASTICS, RESINS, RUBBERS, FIBERS**
N. M. BIKALES, ed. New York, John Wiley and Sons, 1964-1972. 16 vols. plus supplement.
658. **ENCYCLOPEDIE TECHNOLOGIQUE DE L'INDUSTRIE DU CAOUTCHOUC**
G. GENIN and B. MORISSON, eds. Paris, Dunod, 1956. 5 vols.
659. **FIVE-LANGUAGE DICTIONARY OF SURFACE COATINGS, PLATINGS, PRODUCT FINISHING, PLASTICS AND RUBBER**
R. W. SANTHOLZER. Oxford, Pergamon Press, 1969. 580 p. In Czech, English, French, German and Russian.
660. **GLOSSARY OF TERMS RELATING TO RUBBER AND RUBBER-LIKE MATERIALS**
Philadelphia, Pennsylvania, American Society for Testing and Materials, (ASTM), 1956. 128 p. (*Special technical publication*, No. 184)

661. GLOSSARY OF TERMS RELATING TO RUBBER AND RUBBER TECHNOLOGY
Philadelphia, Pennsylvania, American Society for Testing and Materials (ASTM), 1972.
662. GLOSSARY OF TERMS USED IN THE RUBBER INDUSTRY
London, British Standards Institution, 1968. 47 p. (BS.3558:1968)
663. GUMMITEKNISK ORDLISTA: SVENSK, ENGELSK, TYSK, FRANSK (Glossary of rubber terms: Swedish, English, German, French)
Stockholm, Tekniska Nomenklaturcentralen, 1968. 147 p. (TNC 39)
664. KAUTSCHUK HANDBUCH (Rubber handbook)
S. BOSTROEM, ed. Stuttgart, Berliner Union, 1959-1962. 5 vols. plus supplement.
665. KAUTSCHUK LEXIKON (Dictionary of rubber)
K. F. HEINISCH. Stuttgart, A. W. Gentner Verlag, 1966. 530 p.
In English: DICTIONARY OF RUBBER. London, Applied Science Publishers Ltd, 1974.
666. MAŁY SŁOWNIK ANGIELSKO-POLSKI I POLSKO-ANGIELSKI PRZEMYSŁU GUMOWEGO (English-Polish and Polish-English dictionary of rubber technology)
W. DZIUNIKOWSKI. Warsaw, Instytut Przemysłu Gumowego, 1966. 115 p.
667. NEMETSKO-RUSSKII SLOVAR' PO KAUCHUKU I REZINE (German-Russian dictionary on rubber and resin)
F. I. YASHUNSKAYA. Moscow, Leningrad, Gostehteorelizdat, 1950. 443 p.
668. PLASTICS AND RUBBER MACHINERY IN FOUR LANGUAGES
H. E. HORTEN. New York, Amsterdam, Elsevier, 1970. 298 p. In English, French, German and Spanish.
669. A SHORT RUSSIAN-ENGLISH DICTIONARY OF TERMINOLOGY USED IN THE SOVIET RUBBER, PLASTICS AND TYRE INDUSTRIES
M. LAMBERT, comp. London, Maclaren and Sons, 1963. 208 p.
670. SIX-LANGUAGE DICTIONARY OF PLASTICS AND RUBBER TECHNOLOGY
A. F. DORIAN. London, Illiffe, 1965. 808 p. In Dutch, English, French, German, Italian and Spanish.
671. SLOVENSKO-ANGLICKY A ANGLICKO-SLOVENSKY SLOVNIK ODBURU KABLOV A IZOLANTOV (Slovak-English and English-Slovak dictionary on cables and insulation)
A. REYOVA. Bratislava, Vuki, 1972.

672. **TECHNIK: WOERTERBUCH HOCHPOLYMERE** (Technique: dictionary of high polymers)
W. DAWYDOFF and H. HOWORKA. Berlin, German Democratic Republic, Verlag Technik, 1968. In English, French, German and Russian.
673. **A VOCABULARY OF TECHNICAL TERMS USED IN THE RUBBER INDUSTRY**
Manchester, Imperial Chemical Industries, 1958. 127 p. In English, French, German and Spanish.

SECTION X

BIBLIOGRAPHIES

674. **THE AGING OF NATURAL AND SYNTHETIC RUBBER AND RUBBER PRODUCTS. ANNOTATED BIBLIOGRAPHY**
H. JANEKA, comp. Springfield, Virginia, United States Department of Commerce, 1964. 169 p. (AD.601175)
675. **AMERICAN CHEMICAL SOCIETY, RUBBER DIVISION LIBRARY: BIBLIOGRAPHIES**
University of Akron, Akron, Ohio.
No. 1: Rubber linings. 1952.
No. 19: Dip molding. 2nd ed. 1966.
No. 56: Transparent rubber. 1965.
No. 58: Equipment and processing problems involved in injection molding of rubber. 1965.
No. 60: Measurement of scorch and cure rates. 1964.
No. 70: Extrusion of elastomers and thermoplastics. 1966.
676. **RAPRA LITERATURE SURVEY**
Irregular. Shawbury, Shrewsbury, Shropshire, Rubber and Plastics Association of Great Britain (RAPRA).
677. **RUBBER: NATURAL AND SYNTHETIC**
E. R. YESCOMBE. London, Library Association, 1958. 10 p. (Special subject list No. 27)
678. **SOURCES OF INFORMATION ON THE RUBBER, PLASTICS AND ALLIED INDUSTRIES**
E. R. YESCOMBE. Oxford, Pergamon Press, 1968. 223 p. Gives information on the rubber and plastics industry (books, periodicals, directories, abstracting services, patents, trade marks etc.).
679. **TOP BOOKS ON RUBBERS AND PLASTICS**
T. H. MESSENGER. Shawbury, Shrewsbury, Shropshire, Rubber and Plastics Research Association of Great Britain (RAPRA), 1964. 15 p. (IC.473)
680. **UNION LIST OF BOOKS RELATING TO THE FIELDS OF RUBBERS, RESINS, PLASTICS AND TEXTILES**
Akron, Ohio, American Chemical Society (ACS), Division of Rubber Chemistry.

681. UNION LIST OF SERIALS RELATING TO THE FIELDS OF RUBBER, RESINS, PLASTICS AND TEXTILES
Akron, Ohio, American Chemical Society (ACS), Division of Rubber Chemistry.
682. VYSOKOMOLEKULIARNYE SOIEDINENIYA: BIBLIOGRAFICHESKII UKAZATEL' OTECHESTVENNYKH I ZARUBEZHNYKH KNIG (High molecular compounds: bibliography of Soviet and foreign books)
R. M. VILENSKAYA, comp. Leningrad, Academy of Sciences of the USSR, 1965. 369 p.

SECTION XI

FILMS AND FILM CATALOGUES

A. Films¹

A selection of industrial films suitable for training and for illustrating technological processes

683. **ENGINEERING WITH RUBBER**
1974. Colour, 30 minutes. In Chinese, English, German, Italian, Japanese, Malay and Russian. Shows how knowledge of the basic properties of rubber is applied in the solution of diverse engineering problems. Properties covered include: stiffness, elastic recovery, tensile compression and strength.
Distr.: Malaysian Rubber Research and Development Board (MRRDB)
19 Buckingham Street
Adelphi
LONDON WC2N 6EJ, England
684. **MADE FOR TRAVEL**
1960. Colour, 20 minutes. Shows the manufacture and testing of motor-car tyres.
Distr.: Sound Services Ltd
269 Kingston Road
LONDON SW19, England
685. **MADE TO GRIP**
1963. 18 minutes. Shows the production of tyres for motor cycles, principles of tread design, production of high-cling rubber, and differences between natural and synthetic rubber for this application.
Distr.: Sound Services Ltd (see entry 684)
686. **MALAYSIAN RUBBER: WORLD SERVICE**
1976. Colour, 30 minutes.
Distr.: Malaysian Rubber Research and Development Board (MRRDB)
(see entry 683)

¹ Films are sound, colour and 16 mm unless otherwise indicated. Films sponsored by private companies may promote special product lines which are not necessarily endorsed by the United Nations. Films are usually for purchase or rent, but are sometimes available on a free loan basis from the distributors listed. In some cases films for purchase can be previewed.

687. **MICHELIN A L'ASSAUT DU PROGRES**
 Colour, 21 minutes. In English, French, German and Spanish. Shows the manufacture of tyres, including radial tyres.
 Order from:
 Manufacture française des pneumatiques Michelin
 46, avenue de Breteuil
 F-75007 PARIS, France
688. **NATURALLY IT'S RUBBER**
 1967. Colour, 23 minutes. Shows how the rubber tree is cultivated and how latex is collected and made into rubber. Gives applications.
 Distr.: Malaysian Rubber Research and Development Board (MRRDB)
 (see entry 683)
689. **RUBBER BY DESIGN**
 1970. Colour, 28 minutes. Describes how more than thirty different kinds of synthetic rubber have been developed, tested and tailored to fit particular industrial processes.
 Distr.: Petroleum Films Bureau
 4 Brook Street
 LONDON W1Y 2AY, England
690. **RUBBER CHEMICALS**
 1966. Colour, 24 minutes. Illustrates problems of rubber compounding, the degradation of rubber and the manufacture and distribution of the various rubber additives.
 Distr.: Monsanto Chemicals Ltd
 10 Victoria Street
 LONDON SW1, England
691. **RUBBER: THE NATURAL WAY**
 1974. Colour, 12 minutes. Shows how natural rubber originates as latex and how it is converted into rubber. Shows the cultivation of young rubber trees in Malaysia.
 Distr.: Rank Film Library
 P.O. Box 70
 Great West Road
 BRENTFORD, Middlesex, England
692. **A STRETCH OF IMAGINATION**
 1964. Colour, 27 minutes. Shows how natural rubber has been synthetically duplicated in the laboratory on a production basis.
 Distr.: Goodyear Film Library
 Church Road Training Centre, Oxley
 WOLVERHAMPTON, Staffordshire, England
693. **TOP COVER**
 1969. Colour, 10 minutes. Shows the long lasting qualities of synthetic rubber and asbestos roofing material.
 Order from:
 Overseas Film Library
 Central Office of Information
 Hercules Road, Westminster Bridge Road
 LONDON SE1 7DU, England

B. Catalogues

694. **BRITISH NATIONAL FILM CATALOGUE**
Annual.
Publ.: British Film Institute
81 Dean Street
LONDON W1V 6AA, England
695. **CATALOGUE DES FILMS INDUSTRIELS FRANÇAIS**
1975.
Publ.: Centre français du commerce extérieur
10, avenue d'Iéna
F-75783 PARIS, cedex 16, France
696. **INDEX OF CHEMISTRY FILMS**
1970.
Publ.: The Royal Institute of Chemistry
30 Russell Square
LONDON WC1B 5DT, England
697. **THE INDUSTRIAL FILM GUIDE**
H. STEADMAN, Ed. 1974.
Publ.: Kogan Page Ltd
116 Pentonville Road
LONDON N1 9JN, England

SECTION XII

OTHER POTENTIAL SOURCES OF INFORMATION

A. Consulting and engineering services¹

Publications

698. **THE CONSULTING ENGINEERS' WHO'S WHO AND YEARBOOK**
Prepared by Association of Consulting Engineers, Abbey House, 2 Victoria Street, Westminster, London SW1. Annual directory. Lists members with biographies, firms and their specialities, services, engineering societies and other specialized service organizations.
Publ.: Northwood Publications Ltd
Elm House, Elm Street
LONDON WC1X 0BP, England
699. **DIRECTORY OF MEMBERSHIP AND SERVICES**
Every two years. Includes introductory text and standards of professional conduct and practice. Lists firms and services.
Publ.: Association of Consulting Management Engineers, Inc. (ACME)
347 Madison Avenue
NEW YORK, New York 10017, United States of America
700. **ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN**
Annual directory. Illustrated list of firms and services.
Publ.: Engineering Consulting Firms Association, Japan (ECFA)
Kasumigaseki Building, Kasumigaseki III
Chiyoda-ku
TOKYO 100, Japan
701. **GENIE INDUSTRIEL: CATALOGUE DE L'ENGINEERING**
Annual directory. Text in French; index and headings in English, French and German.
Publ.: Documentations industrielles et techniques (DIT)
11, rue de Madrid
F-75008 PARIS, France
702. **MANUAL ON THE USE OF CONSULTANTS IN DEVELOPING COUNTRIES**
Prepared by UNIDO. 1972. 165 p. Includes select list of professional consulting associations, both international and national. (Sales No. 72.II.B.10)

¹ For list of organizations, see entry 702.

Publ.: United Nations
Sales Section
NEW YORK, New York 10017, United States of America

703. UNION INTERNATIONALE DES LABORATOIRES INDEPENDANTS:
REGISTER OF MEMBERS 1975
1975. 237 p. Lists private laboratories and independent consultants that are members of the Union. Products and fields of activities are listed in English, with equivalents in French and German. Members are listed geographically, with addresses and a short account of their activities.
Publ.: Union internationale des laboratoires indépendants
Ashborne House, Alberon Gardens
LONDON NW11 0BN, England

B. Environment

Organization

704. UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP)
Box 30552
NAIROBI, Kenya

Publications

705. POLLUTION CONTROL IN THE PLASTICS AND RUBBER INDUSTRY
M. SITTIG. 1975. 306 p. (Pollution technology review No. 18).
Publ.: Noyes Data Corporation
Mill Road and Grand Avenue
PARK RIDGE, New Jersey 07656, United States of America
706. RUBBER REUSE AND SOLID WASTE MANAGEMENT
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY. 1971.
120 p.
Order from:
Superintendent of Documents
WASHINGTON, D.C. 20401, United States of America

C. Fairs and exhibitions

Organizations

707. COMMITTEE OF COLLECTIVE NATIONAL PARTICIPATION IN
INTERNATIONAL FAIRS: INTEREXPO
WIRTSCHAFTSFOERDERUNGSINSTITUT DER BUNDESKAMMER
Hoher Markt 3
A-1010 VIENNA, Austria

708. UNION OF INTERNATIONAL FAIRS/UNION DES FOIRES INTERNATIONALES (UFI)
10, rue La Boétie
F-75008 PARIS, France

Publications

709. EXHIBITION BULLETIN
Monthly. Advance information on shows, fairs and exhibitions taking place throughout the world.
Publ.: London Bureau
266-272 Kirkdale
LONDON SW26, England
710. M/A KALENDER (Calendar of fairs and exhibitions)
Annual. Covers events from mid-1976 to mid-1977. Text in German; index in English, French and German. Issues monthly supplements with current information on fairs and exhibitions.
Publ.: Messe- und Ausstellungs-Kontor Otto Müller
P.O. Box 2605
Grosse Eschensheimerstrasse 16
D-6000 FRANKFURT/MAIN 1, Federal Republic of Germany

And/or announcement columns in current periodicals listed in section VI

D. Financing and investing

Publications and documents

711. DIRECTORY OF EXTERNAL SOURCES OF FINANCING AVAILABLE FOR INDUSTRIAL PROJECTS IN DEVELOPING COUNTRIES
Prepared by UNIDO. 1969. 128 p. Reference material for selecting suitable sources of financing for industrial projects in developing countries. (UNIDO/IPPD/6)
Order from:
United Nations Industrial Development Organization (UNIDO)
P.O. Box 300
A-1400 VIENNA, Austria
712. A GLOBAL DIRECTORY OF DEVELOPMENT FINANCE INSTITUTIONS IN DEVELOPING COUNTRIES
J. D. NYHART and E. F. JANSSENS. 1967. 449 p. Lists development finance institutions and gives relevant information.
Publ.: Development Centre of the Organisation for Economic Co-operation and Development (OECD)
91, boulevard Exelmans
F-75016 PARIS, France

713. **I, L and T: INVESTING, LICENSING AND TRADING CONDITIONS ABROAD**
Reference service covering all the countries of the world. "Current awareness service"—loose-leaf format with periodic issuing of updated chapters.
Publ.: Business International Corporation
757 Third Avenue
NEW YORK, New York 10017, United States of America
714. **INVESTING IN DEVELOPING COUNTRIES**
1970. 120 p. Lists facilities for the promotion of foreign, private investment in developing countries.
Publ.: Organisation for Economic Co-operation and Development (OECD)
Château de la Muette
2, rue André Pascal
F-75775 PARIS, cedex 15, France
715. **LES INVESTISSEMENTS PRIVES AU SERVICE DU TIERS-MONDE**
L. DURAND-REVILLE. 1970. 368 p. Covers investment policies in developing countries.
Publ.: Editions France-Empire
68, rue Jean-Jacques Rousseau
F-75001 PARIS, France
716. **MANUAL ON INVESTMENT PROMOTION CENTRES**
Prepared by UNIDO. 1973. 99 p. Provides information on existing investment promotion institutions in developing countries and guidelines for those who want to establish them. (Sales No. 73.II.B.3)
Publ.: United Nations (see entry 702)
717. **PROSPECTUS PREPARATION FOR INTERNATIONAL PRIVATE INVESTMENT**
H. J. ROBINSON. 1971. 103 p. Study of the flow of private investments across international boundaries; specifically designed as a guide for developing countries.
Publ.: Praeger Publishers
111 Fourth Avenue
NEW YORK, New York 10003, United States of America

E. Marketing, exporting and purchasing

Organizations

718. **CENTRO INTERAMERICANO DE PROMOCION DE LAS EXPORTACIONES (CIPE)**
Carrera 10A No. 14-33, pisos 10, 11 y 13
BOGOTA, D.E. 1, Colombia

719. **CENTRUM TOT BEVORDERING VAN DE IMPORT UIT ONTWIK-
KELINGSLANDEN** (Centre for the promotion of imports from
developing countries)
Coolsingel 58
ROTTERDAM, Netherlands
720. **INTERNATIONAL TRADE CENTRE (UNCTAD/GATT)**
Villa le Bocage, Palais des Nations
CH-1211 GENEVA 10, Switzerland
721. **WORLD TRADE CENTER'S INFORMATION CENTER**
North Tower Building
111 Eighth Avenue
NEW YORK, New York 10011, United States of America

Publications

722. **EXPORT PROMOTION BY PRIVATE SECTOR ORGANIZATIONS**
1971. 280 p. In English, French and Spanish. Covers all aspects of export
trade promotion; list of relevant organizations and bibliographies.
Publ.: International Trade Centre (UNCTAD/GATT) (see entry 720)
723. **A GUIDE TO INDUSTRIAL PURCHASING**
Prepared by UNIDO. 1972. 45 p. (Sales No. 72.II.B.19)
Publ.: United Nations (see entry 702)
724. **INTERNATIONAL DIRECTORY OF MARKETING RESEARCH
HOUSES AND SERVICES**
Irregular.
Publ.: Marketing Review
527 Madison Avenue
NEW YORK, New York 10022, United States of America
725. **MARKETING AND MANAGEMENT: A WORLD REGISTER OF
ORGANIZATIONS**
Irregular. 1959. 228 p.
Publ.: CBD Research Ltd
154 High Street
BECKENHAM, Kent BR3 1EA, England
726. **NUEVOS MERCADOS: LA REVISTA DEL EXPORTADOR LATINO-
AMERICANO**
Monthly.
Publ.: Centro Interamericano de Promoción de las Exportaciones (CIPE)
(see entry 718)
727. **WORLD-WIDE CHAMBER OF COMMERCE DIRECTORY**
Annual.
Publ.: Johnson Publishing Company
P.O. Box 445
LOVELAND, Colorado 80537, United States of America

F. Meetings and conferences

Publications

728. BIULLETEN' MEZHDUNARODNYKH NAUCHNYKH S'EZDOV, KONFERENTSII I KONGRESSOV (Bulletin of international scientific conventions, conferences and congresses)
Monthly. In English and Russian. Includes subject index.

Publ.: Mezhdunarodnaia Kniga
Smolenskaia Sennaia 32-34
MOSCOW G-200, Union of Soviet Socialist Republics

729. FORTHCOMING INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCES

Quarterly. Chronological list of forthcoming conferences in all fields of science and technology. Includes indexes by subject, location and sponsor of conference.

Publ.: ASLIB
3 Belgrave Square
LONDON SW1 8PL, England

730. WORLD MEETINGS: UNITED STATES AND CANADA
and

WORLD MEETINGS: OUTSIDE UNITED STATES AND CANADA
Quarterly journals. Two-year registries of important future scientific and technical meetings to be held in the geographical areas covered. Include keyword indexes, sponsor and address directories.

Publ.: MacMillan Information
866 Third Avenue
NEW YORK, New York 10022, United States of America

And/or announcement columns in current periodicals listed in section VI

G. Packaging

Organization

731. EUROPEAN PACKAGING FEDERATION (EPF)
Van Alkemadelaan 700
THE HAGUE, Netherlands

Publications

732. EPF INTERNATIONAL DIRECTORY OF ASSOCIATIONS AND ORGANIZATIONS CONCERNED WITH PACKAGING
Lists associations and organizations by country and by industry branch; gives information on advisory services, machinery, warehouses, transport and handling.

Publ.: European Packaging Federation (EPF) (see entry 731)

733. **PACKAGING: A GUIDE TO INFORMATION SOURCES**
G. JONES, comp. 1967. 285 p. Comprehensive information on materials and methods, machinery and machine operations, management, packages, standardization and testing, and distribution. (Management information guide No. 10)
Publ.: Gale Research Company
Book Tower
DETROIT, Michigan 48226, United States of America

H. Patents and licences

Organizations

734. **INTERNATIONAL PATENT DOCUMENTATION CENTRE/INTERNATIONALES PATENTDOKUMENTATIONS-ZENTRUM (INPADOC)**
Postfach 163
Möllwaldplatz 4
A-1041 VIENNA, Austria
735. **WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)**
32, chemin des Colombettes
CH-1211 GENEVA 10, Switzerland

*And/or the national patent offices
of individual countries*

Publication

736. **RAPRA PATENT BULLETIN**
Monthly.
Publ.: Rubber and Plastics Research Association of Great Britain (RAPRA)
SHAWBURY, Shrewsbury, Shropshire SY4 4NR, England

I. Standards and specifications

Organizations

737. **COMITE EUROPEEN DE COORDINATION DES NORMES (CEN)**
Tour Europe, Courbevoie
F-75092 PARIS-LA DEFENSE, France
738. **INTERNATIONAL ORGANIZATION FOR STANDARDIZATION/
ORGANISATION INTERNATIONALE DE NORMALISATION/**

MEZHDUNARODNAIA ORGANIZATSIAA PO STANDARDIZATSII
(ISO)

Central Secretariat
Case postale 56
1, rue de Varembe
CH-1211 GENEVA 10, Switzerland

The international agency for standardization comprising the national bodies of some 70 countries.

And/or the national standards institutes of individual countries (the addresses of which can be obtained from the ISO Central Secretariat)

Publications

739. ANNUAL BOOK OF ASTM STANDARDS
Part 37: Rubber: test methods
Part 38: Rubber: specifications, carbon black, gaskets, tires. (See entry 488.)
Publ.: American Society for Testing and Materials (ASTM)
1916 Race Street
PHILADELPHIA, Pennsylvania 19103, United States of America
740. CARBON BLACK FOR USE IN THE RUBBER INDUSTRY:
DETERMINATION OF IODINE ABSORPTION NUMBER
(ISO-1304-1974(E))
Publ.: International Organization for Standardization (ISO) (see entry 738)
741. DIN TASCHENBUCH 18: MATERIALPRUEFNORMEN FUER
KUNSTSTOFFE, KAUTSCHUK UND GUMMI (DIN Handbook 18:
Materials testing standards for plastics, caoutchouc and rubber)
DEUTSCHER NORMENAUSCHUSS. 1966. 424 p.
Publ.: Beuth Vertrieb GmbH
Burggrafenstrasse 4-7
D-1000 WEST BERLIN 30
742. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION:
CATALOGUE
Annual. Contains a list of all ISO standards published. Standards presented by technical committee order and numerical order. Subject index: Universal Decimal Classification (UDC) index.
Publ.: International Organization for Standardization (ISO) (see entry 738)
743. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION:
MEMENTO
Annual. Contains information on ISO activities, its member bodies, technical committees, subcommittees and working groups, with addresses.
Publ.: International Organization for Standardization (ISO) (see entry 738)

744. RMA RUBBER HANDBOOK
 Publ.: Rubber Manufacturers' Association (RMA)
 1901 Pennsylvania Avenue, N.W.
 WASHINGTON, D.C. 20006, United States of America
745. SECTIONAL LIST OF BRITISH STANDARDS: RUBBER
 (P.D. 4531)
 Publ.: British Standard Institution
 2 Park Street
 LONDON W1A 2BS, England
746. TIRE AND RIM ASSOCIATION: STANDARDS YEARBOOK
 Annual.
 Publ.: Tire and Rim Association
 3200 West Market Street
 AKRON, Ohio 44313, United States of America
747. VULCANIZED RUBBER: DETERMINATION OF INSULATION
 RESISTANCE
 5 p. (Ref. ISO.2951-1974)
 Publ.: International Organization for Standardization (ISO) (see entry
 738)

J. Training

Publication

748. SELECTED TRAINING OPPORTUNITIES FOR INDUSTRIAL
 DEVELOPMENT
 Prepared by UNIDO. 1975. 94 p. (PI/50)
 Publ.: United Nations Industrial Development Organization (UNIDO)
 (see entry 711)

K. Translation services

Organizations

749. EUROPEAN TRANSLATION CENTRE (ETC)
 DELFT, Netherlands
750. NATIONAL LENDING LIBRARY FOR SCIENCE AND TECH-
 NOLOGY
 BOSTON SPA, Yorkshire, England
751. NATIONAL TRANSLATION CENTER
 c/o Special Libraries Association
 235 Park Avenue South
 NEW YORK, New York 10003, United States of America

752. RUBBER AND PLASTICS RESEARCH ASSOCIATION OF GREAT BRITAIN: TRANSLATION SERVICE
(See 736.)

Publications

753. CATALOGUE MENSUEL DES TRADUCTIONS
Monthly list of translations into French, mostly of scientific and technical articles. A comprehensive card catalogue from 1953 onwards is available.
Publ.: Centre national de la recherche scientifique (CNRS)
15, quai Anatole-France
F-75007 PARIS, France
754. CONSOLIDATED INDEX OF TRANSLATIONS INTO ENGLISH
Compiled by the John Crerar Library. 1969. 948 p. Lists all translations prior to 1966.
Publ.: National Translation Center (see entry 751)
755. INDEX TRANSLATIONUM: INTERNATIONAL BIBLIOGRAPHY OF TRANSLATIONS
Annual. Multilingual bibliography of translations published all over the world. Introduction in English and French.
Publ.: United Nations Educational, Scientific and Cultural Organization (UNESCO)
Place de Fontenoy
F-75007 PARIS, France
756. TRANSLATIONS AND THEIR GUIDES
J. P. CHILLAG, ed. Survey of lists and indexes of translations. Table gives data on 31 translation-announcement bulletins.
Publ.: National Lending Library for Science and Technology (see entry 750)
757. WORLD INDEX OF SCIENTIFIC TRANSLATIONS
Quarterly. Lists translations, both compiled and in progress, of articles, patents, standards etc. concerned with science and technology. Translations are mostly into English from Russian and other Slavic languages, Chinese and Japanese. Lists about 10,000 translations a year.
Publ.: European Translation Centre (ETC) (see entry 749).

L. UNIDO activities

758. INDUSTRIAL DEVELOPMENT ABSTRACTS
Every two months. Prepared by Industrial Documentation Unit, UNIDO. Indexes and abstracts the following types of UNIDO documents: (1) printed publications of UNIDO, i.e. major studies and reports, recurrent publications and series and selected articles from INDUSTRIAL RESEARCH AND DEVELOPMENT NEWS and INDUSTRIALIZATION

AND PRODUCTIVITY BULLETIN; (2) documents submitted to the Industrial Development Board; (3) documents of expert working groups, workshops and seminars; (4) internal studies and reports; (5) information sheets; (6) technical assistance reports, including feasibility studies and project reports. (UNIDO/LIB/SER.B)

Order from
United Nations (see entry 702)

759. UNIDO NEWSLETTER
Monthly. In Arabic, English, French, Russian and Spanish. News on current activities of the organization. Available on request.

Order from:
United Nations Industrial Development Organization (UNIDO) (see entry 711)

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Guide to American scientific and technical directories. 9th ed. Rye, New York, Klein Publications, 1975.

Handbook of technical information sources. Vancouver, Canada, World Organization of Industrial and Technological Research Organizations, 1974.

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_____ Statistics Africa, sources for market research. Beckenham, England, CBD Research Publications, 1970.

_____ Statistics America, sources for market research: North, Central and South America. Beckenham, England, CBD Research Publications, 1973.

_____ Statistics Asia and Australasia, sources for market research. Beckenham, England, CBD Research Publications, 1974.

_____ Statistics Europe, sources for market research. 3rd ed. Beckenham, England, CBD Research Publications, 1976.

Henderson, G. P. Current British directories. 7th ed. Beckenham, England, CBD Research Publications, 1973-1974.

Himmelsbach, C. J. A guide to scientific and technical journals in translation. 2nd ed. New York, Special Libraries Association, 1972.

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Internationales Verzeichnis der Wirtschaftsverbände. Munich-Pullach, Verlag Dokumentation, 1974. 2 vols.

International Trade Centre (UNCTAD/GATT). Annotated bibliography of product periodicals. Geneva, 1975.

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_____ UNDEX: United Nations documents index: subject index. New York, 1974-1977. (Series A)

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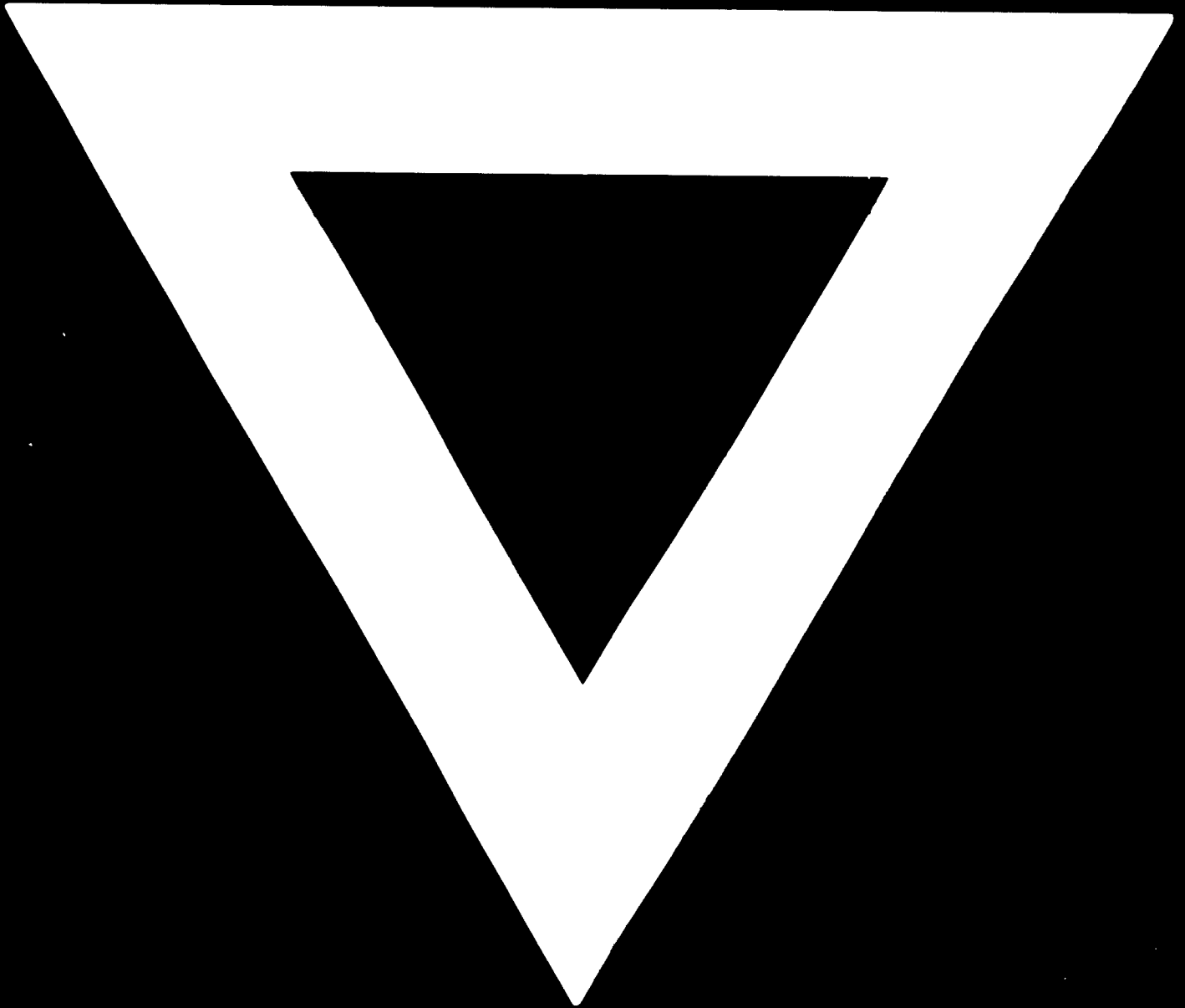
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