JAPAN CHEMICAL DIRECTORY 1978

Japan Chemical Week
THE CHEMICAL DAILY CO.,LTD.



OF EXPERIENCE

Since 80 years ago, Ube Industries Ltd. has been growing and experience has been gained. Tons of experience in machinery, cement, chemical and petrochemical production and now a Plant Engineering Division to integrate all of them. Ube has become an expert in each of its fields because it's a maker as well as a user; designing and constructing its own facilities with its own engineering forces. First-hand experience.

Ube's huge industrial complex includes the world's largest caprolactum plant, the world's largest cement plant and a revolutionary ammonia plant making the way for full utilization of residual oil. Ube is constantly striving for innovation and the development of even better technology. Ube's experience is being utilized on the international scene, from a cement mill in Dubai to a future cement plant in Ras Al Khaimah to a caprolactum plant in Turkey. Whether it be polyethylene or polypropylene, ammonia or fertilizer, limestone or cement, marine diesel engines or antipollution machines, Ube has the experience...tons of experience. Tokyo Head Office: 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo Phone: 03-581-3311 Cable: "UBEINDUSTRIES TOKYO" Telex: J24318 UBE TK Overseas Offices: New York, Houston, Dusseldorf, Hong Kong, Sydney



Business worldwide the C.ITOH way

CHEMICAL DIV.

CHEMICAL ADMINISTRATION
& BUSINESS PROMOTION DEPT.
ORGANIC CHEMICAL
MATERIALS DEPT.
ORGANIC CHEMICAL
PRODUCTS DEPT.
INORGANIC CHEMICAL DEPT.
PLASTICS DEPT. No. 1
PLASTICS DEPT. No. 2
OVERSEAS CHEMICAL DEPT.
OVERSEAS PLASTICS DEPT.
OSAKA CHEMICAL DEPT.
OSAKA PLASTICS DEPT.





Total Business Company

C. ITOH & CO., LTD

International Traders/General Importers & Exporters Business Consultants
Head Office: Central P.O. Box 117, Osaka/

Cable Address: "CITOH OSAKA"

Tokyo Office: Central P.O. Box 136, Tokyo/

Central P.O. Box 136, Tokyo/ Cable, Address: "CITOH TOKYO"

Overseas Offices:

New York, Los Angeles, Sao Paulo, London, Paris, Milano, Düsseldorf, Rotterdam, Prague, Moscow, Sydney, Melbourne, Karachi, Bombay, Bangkok, Kuala Lumpur, Shingapore, Djakarta, Hong Kong, Manila, Taipei, Seoul and other main cities around the world.

Creating well-off human life through chemistry

Chemicals Department A

Petrochemical Products

Chemicals Department B

Industrial Chemicals (Inorganic, Organic)

Chemicals Department C

Specialty Chemicals

Chlor-Alkali Department

Salt, Soda Products, Chlor-Derivatives

Plastics Department A

Polyvinyl Chloride, Polystyrene, ABS, Polyethylene, Polypropylene, etc. & Plastic Products

Plastics Department B

Synthetic Rubber, Melamine, Silicon, Glass Fiber, Acrylic Resin, etc.

Urethane Department

Isocyanates, Polyols, Uropylene Oxide, Propylene Glycol, Polyurethane Elastomer, Polyurethane Resin, Polyurethane Paint, Polyurethane Foam, Polyurethane Artificial Leather

Fertilizer Department

Urea, Ammonium Sulphate, Ammonia, Nitrogenous Fertilizers, Phosphatic Fertilizers, Potassic Fertilizers, Phosphoric Acid, Raw Materials for Fertilizer, Agricultural Chemicals



JAPAN CHEMICAL DIRECTORY 1978

Japan Chemical Week 此为试读, 需要完整PDF请访GHEMICALgb DAILY CO., LTD.

SUMITOMO CHEMICAL

As a member of Sumitomo Group, we, Sumitomo Chemical Company, Ltd., are the largest chemical manufacturer in Japan, with products ranging almost all chemical branches.

We have always been playing the role of torch-bearer in Japanese chemical industry and now are still making further strides by leaps and bounds in the new era of development of chemical industry.



Capital: 305 Million dollar

Established: 1913

President:

Head Office: 15, 5-chome, Kitahama, Higashi-ku, Osaka,

TAKESHI HIJIKATA

Japan

Cable Address: "CHEMISUMIT OSAKA"

TokyoOffice: 7-9, 2-chome, Nihonbashi, Chuo-ku, Tokyo,

Japan

Cable Address: "CHEMISUMIT TOKYO"

Products: Fertilizers

Synthetic Resins

Pesticides

Industrial Chemicals

Dyestuffs

Finishing Resins
Pharmaceuticals
Fine Chemicals



SUMITOMO CHEMICAL CO., LTD.

We've spent one-third of our lifetime in the Middle East.

To date, one-third of our 30 years as Japan's leading chemical engineering and construction firm has been spent building petroleum refineries, chemical and petrochemical plants and natural gas processing plants in the Middle East.

The first refinery we completed in this region was at Jeddah, Saudi Arabia in 1967. Since then, several other projects have been completed. Presently, seven projects in five countries are under engineering/construction.

Chiyoda, with some 3.100 permanent employees, including 1.900 engineers, a data bank of hundreds of past projects and the most up-to-date technologies to draw upon, ensures that every

project we handle — feasibility studies, design, engineering, procurement, construction and start-up — comes within schedule and budget requirements and meets performance and client expectations.

If your next project requires the same expertise that has kept us in the Middle East turning ideas into realities, come to Chiyoda, the process plant specialist ready to undertake turnkey projects on a worldwide basis.



Mita Kokusai Bldg., 4-28, Mita 1-chome, Minato-ku, Tokyo 108, Japan Telex: J23939





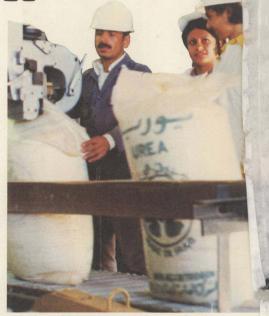
Chemical Plant Know-How-Mitsubishi Has It

High-quality chemical plant construction demands the know-how of a company with vast resources and experience. Highly specialized expertise in the chemical field is necessary, as is a broad range of construction and equipment technology, and the ability to smoothly integrate all this know-how into a single project.

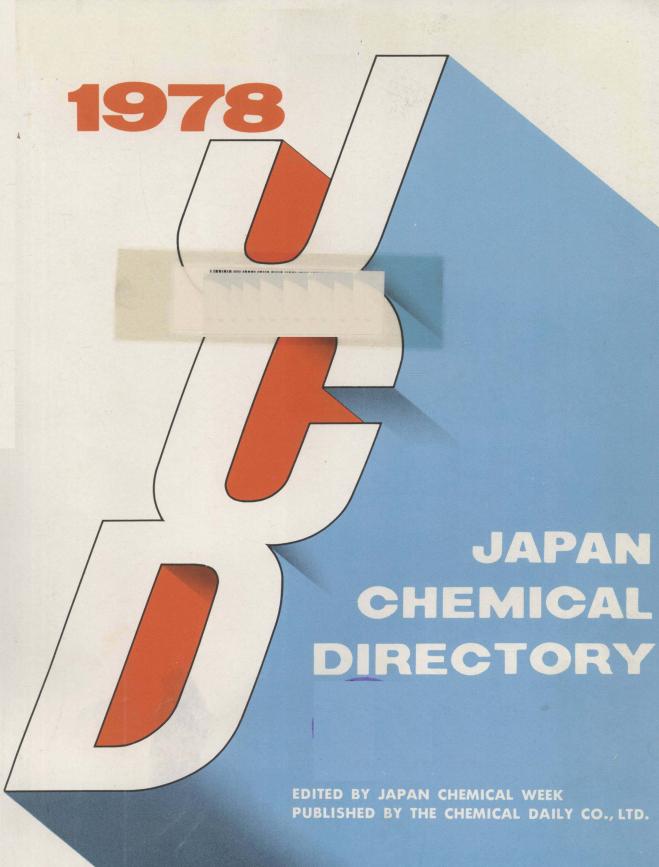
Mitsubishi, with extensive capabilities in both engineering and manufacturing, is ideally suited to the task. We can develop a plant construction plan tailored to the needs of any country, which will provide optimum investment return and best utilize available resources. In Iraq, for example, we've completed two huge chemical fertilizer plants on a turnkey basis, and a third is now under construction. Iran and Saudi Arabia are also making good use of Mitsubishi technology, in the construction of sea water desalination plants.

All our chemical plants can be supplied on a turnkey basis — just say the word.

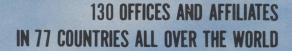
When you need chemical plant know-how, Mitsubishi is the logical choice.







CHEMICALS Haddoull Institu



FIRST ORGANIC CHEMICAL DIV.
SECOND ORGANIC CHEMICAL DIV.
ORGANIC CHEMICALS

FINE CHEMICAL DIV.
AGRICULTURAL CHEMICALS
PHARMACEUTICALS

INORGANIC CHEMICAL DIV.
INORGANIC CHEMICALS

FIRST PLASTICS DIV.

SECOND PLASTICS DIV.

THIRD PLASTICS DIV.

PLASTICS RAW MATERIALS AND PRODUCTS

FERTILIZER DIV.



MITSUI & CO., LTD.

2-1, Ohtemachi Itchome, Chiyodaku, Tokyo, Japan P.O. Box 822 Tokyo Central Cable: MITSUI TOKYO

CONTENTS

Chemicals	15
Equipment	
Traders	279
Associations	405
Buyers' Guide-Chemicals- Containing Makers' Addresses	429
Alphabetical Index	599
Index to Advertisers	611

This Directory is compiled on the basis of materials as of January 1, 1978. Revision has, however, been made as much as possible on changes thenceforth.

JAPAN CHEMICAL DIRECTORY 1978

Edited by Japan Chemical Week Published by The Chemical Daily Co., Ltd. Issued in March 1978

Head Office: 19-16, Shibaura 3-chome, Minato-ku, Tokyo, Japan

Telephone: Tokyo (03) 453-7491

Cable Address: "CHEMICALDAILY" TOKYO

TELEX: 242-2362

Regional Offices: Osaka, Nagoya, Seibu, (Kitakyushu)

Iways The Newes Mitsubishi Gas Chemical is turning out novel products by means of eminent technology



Major Products

Methanol Formalin Hexamethylenetetramine Paraformaldehyde Neopentyl Glycol Trimethylolpropane Trimethylolethane Ammonia Ilrea Ammonium Sulfate **Compound Fertilizers** Ethylbenzene p-Xylene m-Xylene o-Xylene Terephthalic Acid Pure Terephthalic Acid Phthalic Anhydride **Fumaric Acid** Isophthalic Acid m-Xylene Diamine 3.5-Xylenol 2,4-Xylidine

m-Toluic Acid Mesitylene Dibutyl Phthalate Dioctyl Phthalate n-Butyl Alcohol Acetic Acid Methylamine Ethylamine N. N.Dimethylformamide Choline Chloride Methyl Methacrylate Methacrylic Acid 2-Hydroxyethyl Methacrylate **Butyl Methacrylate** Hydrazine Hydrogen Peroxide Sodium Perborate Tetrahydrate-"Perbon" Sodium Pyrophosphate Peroxide Sodium Acetate Peroxide Sodium Hydrosulfite Sodium Formaldehydesulfoxylate-"Superite C"

Zinc Formaldehydesulfoxylate-"Superite SZ"

Oxalic Acid (Dihydrate)

Formic Acid Sodium Formate Sulfuric Acid Sodium Sulfite Caustic Soda Chlorine Synthetic Hydrochloric Acid Sodium Hypochlorite Tricresyl Phosphate Copper-Clad Plastic Laminates-"Edolite CCL" Plastic Laminates-"Edolite Laminates" Phenolic resins-"Edolite RM" Phenolic Shell-Mold Resins-"Edolite SM" Urea-Formaldehyde Resins-"Diafoam" Unsaturated Polyester Resins-""Espol" Xylene-Formaldehyde Resins-"Nikanol" Polycarbonate Resins-"lupilon" FRP/Plywood Composite Panels-"Macroboard" **Chemical Polishing Solutions** Styrene Paper Formalole

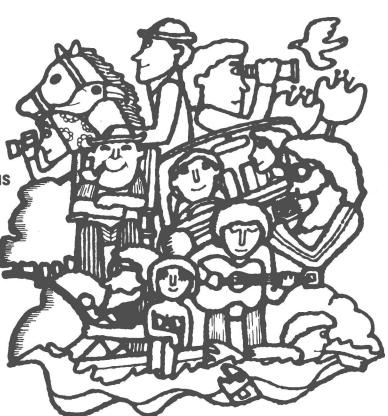


MITSUBISHI GAS CHEMICAL COMPANY.INC.

Head Office: Mitsubishi Building 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan Phone: Tokyo 283-5000 Cable: GASCHEMI TOKYO Telex: 2222624 MGCHO J

We serve Many peoples, Many lands, Many ways.

SYNTHETIC RESINS
& PLASTICS
INDUSTRIAL
CHEMICALS
FERTILIZERS
DYESTUFFS
AGRICULTURAL
CHEMICALS
MEDICINES
CONSTRUCTION
AND BUILDING
MATERIALS



MITSUI TOATSU CHEMICALS, INC.

2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, Japan Cable: "MITSUITOATSU TOKYO"

Telex: Call No. 0222-3622 Answer Back Code (MTCHEM J)

Overseas Offices

New York Office

200 Park Ave., New York, N.Y. 10017 U.S.A.

Düsseldorf Office

4 Düsseldorf, Königsallee 92a Stadt-Sparkasse Bldg.,

5 Etg. F.R. Germany

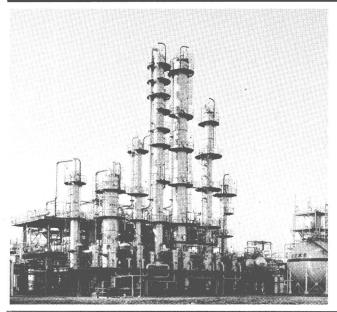
Bangkok Office

7th Floor, Boonmitr Bldg., 138 Silom Road, Bangkok Thailand

Singapore Office

25th Floor, Hong Leong Bldg., 16 Raffles Quay, Singapore (1) Singapore





TEC services the various industries

Consulting, design, engineering, procurement and construction of plants for chemicals, fertilizers, oil refining, metallurgical, pulp & paper, nuclear energy and pollution control, computer control and facilities systems engineering.



Toyo Engineering Corp. (TEC)

Kasumigaseki Bldg., 2-5, 3-chome, Kasumigaseki, Chiyoda-ku, Tokyo, Japan Cable Address: TOYOENGCORP TOKYO

SPOT THE DIFFERENCE?

Both are superb coatings.

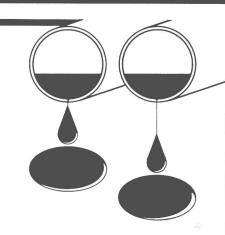
But on the left you see a much more expensive spot than the one on the right.

Much more.

And that's not the only difference.

The spot on the right is mixed with 50% Quintone-a new hydrocarbon resin with a great future for modern coatings. Besides reducing costs, Quintone increases adhesion to substrate, chemical and water resistance. As an ingredient in powder-coatings paints it also covers better and smoother.

Quintone is produced by Nippon Zeon-a major Japanese chemical company, and to show how much more it can save in your application write for our free brochure.





NIPPON ZEON CO., LTD.

Head Office

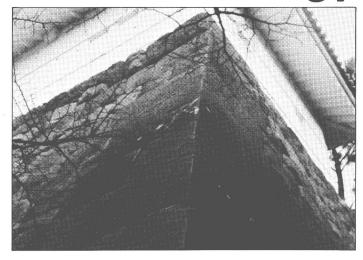
Furukawa Sogo Bldg., 6-1 Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan Cable Address: NIPOGECO TOKYO Telex: 222-4001/3

Nippon Zeon of America, Inc.

201 East 42nd Street, New York, N.Y. 10017, U.S.A. Tel.: 212-972-0243 5 Telex: 23-423769 (ZEON UI)

Accumulated Technology

Throughout the whole 90-year company history, Nissan Chemical Industries has never yielded its leading place as a pioneer of advanced chemical engineering technology. This unique combination of technical innovation and sound engineering tradition points the way ahead, to a new era in which Nissan Chemical Industries is sure to play a proud continuing role.



Chemical Products/Fine Chemicals/Petrochemical Products/Plastics/ Fertilizers/Agricultural Chemicals

IISSAN CHEMICAL INDUSTRIES, LTD. Kowa Hitotsubashi Bldg., 3-7-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo Tel: 296-8111

LOOKING

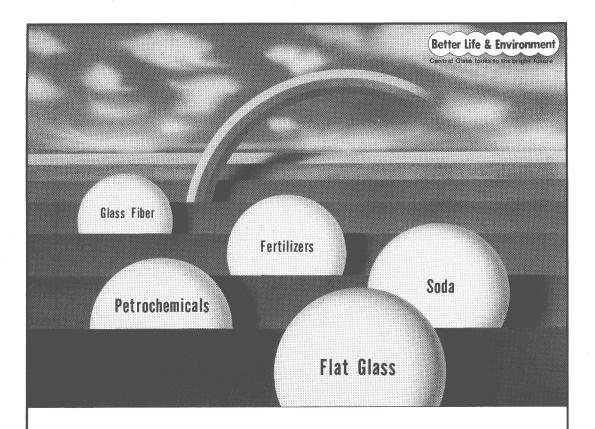
Carbon Products Petrochemical Products Materials for Synthetic Fibers **Dyestuff & Intermediates** Organic and Inorganic Industrial Chemicals Fertilizers & Agricultural Chemicals **Food Additives Housing Materials Analytical Instruments** Image-forming Materials





Aitsubishi Chemical Industries Limited

Head Office: 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo Cable: KASEICO or MBISHICHEMICAL TOKYO Telex: BISICHEM J24901 Telephone: 03-283-6111



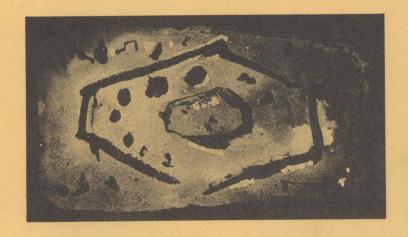
Looking towards Tomorrow

Good life—the thing which man has been striving for for centuries—is what we at Central Glass are striving to give you. While making the most of the limited natural resources available, we never forget the need to preserve our country's natural beauty. As a leading chemical manufacturer, we will continue our endeavors to bring you the good life.



Head Office/Kowa-Hitotsubashi Bldg., 3-7, Kanda Nishiki-cho, Chiyoda-ku, Tokyo 101 Phone: (03) 296-7111 Telex: J26644

Chemicals•



Chemicals and correlated products

Plastics

Plastics processing

Synthetic rubbers

Fibers

Fertilizers

Others