- **Oleon (Belgium):** the leading producer of oleochemicals in Europe, with its headquarter in Ertvelde Belgium. The company has a production site in Port Klang Malaysia, located in the heart of the palm oil oleo-chemistry, where large volumes of esters will be produced mainly for the lubricants market.

- **Pacific Oleochemicals Sdn Bhd (Malaysia):** is one of the leading producers of Oleochemicals derived from vegetable based oils such as the tropical oils of palm, palm kernel and palm stearine since the early eighties.

- **Top Glove Sdn Bhd (Malaysia):** Founded in 1991, Top Glove has now emerged as the world's largest rubber glove manufacturer, boasting 27 factories, 464 production lines and a capacity of 42 billion gloves per annum. Its capacity mix resides in natural rubber and synthetic rubber gloves. It is also diversifying into rubber plantation in order to mitigate the volatility in latex cost.

- **CCM Chemicals Sdn Bhd (Malaysia):** CCM Chemicals is the leading chlor-alkali producer in Malaysia. The company produces approximately 200,000 MT of chlor-alkali products per annum comprising of liquid chlorine, caustic soda, hydrochloric acid, sodium hypochlorite, ferric chloride and polyaluminium chloride (PAC). These products are marketed to major industrial sectors such as oleochemicals, soap and detergent, metal, electronic, textile, petrochemicals and rubber products.

- **BASF (Malaysia) Sdn Bhd (Germany):** a wholly owned subsidiary of BASF SE, it was incorporated in 1989. The company set up its first manufacturing plant in 1992, producing expandable polystyrene (EPS) for the packaging industries. Then in 1997 another manufacturing plant was set up to produce Tamol®, a superplasticiser used in the construction industry. In 1999, an engineering plastics compounding plant was set up to produce Ultramid® Polyamide and Ultradur® for applications in the automotive, electric and electronic industries. The manufacturing site at Bukit Raja, Klang produces and trades concrete additives that are used in the construction industry, especially for treatment of concrete and construction systems.
Schaefer Kalk Sdn Bhd (Germany): Established in 1995, Schaefer Kalk (M) Sdn Bhd is 100% owned by Schaefer Kalk GmbH & Co. KG, Germany. Its activities in Malaysia include the production of High Quality Precipitated Calcium Carbonate and highly reactive Calcium Hydroxides, with customers in various ranges of applications from paper, toothpaste, paint and plastics to pharmaceuticals, oil refinery processes and waste treatment.

DuPont Malaysia (Malaysia): established in Malaysia in 1974, the company is specialized in three strategic areas: agriculture & nutrition, advanced materials, biobased materials. Its chemicals activities participate in numerous industries from agriculture, energy, food & beverage, building & construction, plastics, packaging & printing, electronics, to healthcare & medical.

PETRONAS Chemicals Group Berhad (Malaysia): founded in 1985, PETRONAS Chemicals Group Berhad is a subsidiary of Petronas Nasional Berhad. The company manufactures, markets, and sells chemical products in Malaysia. It operates in two segments: Olefins and Derivatives, and Fertilisers and Methanol. The Olefins and Derivatives segment manufactures and sells a range of olefin and polymer products. The Fertilisers and Methanol segment produces and sells urea, ammonia, methanol, carbon monoxide, oxogas, and acetic acid. The company also markets petrochemicals products. It subsidiary, Petronas Chemicals Aromatics Sdn. Bhd. operates in the production of aromatics products (Paraxylene and Benzene).

BASF PETRONAS Chemicals Sdn Bhd (Malaysia): a joint venture between BASF SE of Germany and Malaysia's state owned PETRONAS. The company is leading in products including Acrylic Monomers, oxygenated Solvents (butanols), as well as Butanediol & Derivatives.

BP PETRONAS Acetyls Sdn Bhd: the company manufactures, sells and distributes acetic acid.

KL-Kepong Oleomas Sdn. Bhd. (Malaysia): established in 1906 as “the Kuala Lumpur Rubber Company”, the company is now one of the world's largest producers of natural fatty alcohols, producing a wide variety of oleochemical products. Their product portfolio ranges from basic fatty acids & glycerine, fatty alcohols & fatty esters, to sulphonated methyl esters and surfactants. At the specialty segment, KLK OLEO also manufactures nutraceutical and cosmeceuticals range of vitamin E.
- **Lotte Chemical Titan Holding Sdn. Bhd (South Korea):** established in 1989 (wholly owned by LOTTE CHEMICAL, later acquired by South Korea’s Honam Petrochemical Corp), the company’s main products are olefins (ethylene and propylene) and polyolefins (polyethylene and polypropylene), making it “Malaysia’s first and largest integrated producer of olefins and polyolefins”. It has ten manufacturing plants located on two integrated industrial sites in Pasir Gudang and Tanjung Langsat, Johor.

- **3M Malaysia Sdn Bhd (US):** it was established in 1967, head quartered in Petaling Jaya, Selangor, with branch office in Bukit Jambul, Penang and manufacturing facility in Seremban, Negri Sembilan. The company is serving markets ranging from graphics, electronics, office works, healthcare, safety & security, home & leisure, to transportation industry.

- **Arkema Sdn Bhd (France):** a subsidiary of Arkema group, created in 2004, following the reorganization of Total’s Chemicals branch, it is focused on specialty chemicals and advanced materials. Arkema group has a wide range of intermediate products for the chemical, pharmaceutical and plastic markets, such as solvents, diluents, thickeners, reagents and reaction initiators, functional additives and organic peroxides.

- **Bayer Co. Sdn Bhd (Germany):** Owned by Bayer, it was established in 1967 and houses the life sciences activities of Bayer CropScience, Bayer HealthCare, Bayer MaterialScience, among which Bayer MaterialScience is a leading manufacturer and supplier of precursors for rigid and flexible foams, plastic granules, raw materials for coatings and adhesives, plastics sheet and functional films and operates through three business units, Polycarbonates, Polyurethanes and Coatings, Adhesives, Specialties.

- **Henkel (Malaysia) Sdn Bhd (Germany):** Henkel Group operates in four business sectors. They are Laundry & Home Care, Cosmetics/Toiletries, Consumer and Craftsmen Adhesives, and Henkel Technologies. With offices and manufacturing site in Malaysia located in Kuala Lumpur, Penang and Ipoh, their business in Malaysia can be categorized into the following business units: Adhesive Technologies, Schwarzkopf Hair Care, Multicore® Solder Wire Manufacturing.

- **Agricultural Chemicals (M) Sdn. Bhd. (Japan-Malaysia):** a Japanese-Malaysian joint-venture company, it was established in 1969 and located in Penang, Malaysia. From core business as a pesticides formulator, ACM has grown into a leading industry player for agrochemicals, farm machinery and environmental health products.

- **Boustead Sissons Paints Sdn. Bhd. (Malaysia):** Boustead Sissons Paints Sdn. Bhd. was formerly known as Sissons Paints (East) Sdn. Bhd.(Finland) and now operates as a subsidiary of Boustead Building Materials Sdn Bhd.(Malaysia). It manufactures and supplies paints to customers. The company provides interior and exterior emulsion, wall finish, masonry, acrylic, gloss, and decorative wood stain paints; hygiene coatings; roof coat acrylic paints; industrial finishes; and protective coatings. It markets and sells its products through dealers in Malaysia.

- **Clariant (Malaysia) Sdn. Bhd.(Switzerland):** manufactures and distributes specialty chemical products including pigments. The company was incorporated in 1978 and is based in Shah Alam, Malaysia. Clariant (Malaysia) Sdn. Bhd. operates as a subsidiary of Clariant International AG, headquartered in Muttenz, Switzerland, which offers, among others, dyeing, printing, fibers, and pretreatment products.

- **Eastman Chemical Sdn Bhd (US):** the company's Malaysian site has been in operation since April 1998. This site produces products primarily used in the manufacturing of specialty film, signage, furniture, and decorative laminates. They are also widely used in packaging and advertising. Eastman, founded in 1920 and based in Tennessee, the US, manufactures and markets chemicals, fibers and plastics. The company's products and operations are currently managed and reported in five operating segments: additives & functional products, adhesives & plasticizers, advanced materials, fibers, and specialty fluids & intermediates.
- **Emery Oleochemicals (M) Sdn Bhd (Thailand-Malaysia):** Headquartered in Malaysia, it operates as a joint venture between Sime Darby Plantation Sdn Bhd (Malaysia) and PTT Global Chemical Public Company Limited (Thailand). The company manufactures and markets natural based oleochemicals which include fatty acids, fatty alcohols, glycerin, triacetin, ozone acids, plastic additives, and oilfield chemicals used in a broad range of home care, personal care, and industrial applications.

- **ExxonMobil Chemical Malaysia Sdn Bhd (US):** In chemicals, ExxonMobil manufactures aromatics, including paraxylene and benzene and produces olefins, such as ethylene and propylene, and polyolefins, including polyethylene and polypropylene. The company has a strong market position in Malaysia, supplying a portfolio of specialty products to the growing Malaysian market.

- **FPG Oleochemicals Sdn. Bhd. (Malaysia-US):** a 50/50 joint venture between Felda Holdings Bhd, the world’s largest producer of palm oil and palm kernel oil and the Procter & Gamble Company, USA, one of the world’s largest manufacturers and marketers of consumer and oleochemical products. The Company manufactures Fatty Alcohols, Methyl Esters and Glycerin. FPG is certified for Halal.

- **IFFCO (MALAYSIA) SDN BHD (United Arab Emirates):** a subsidiary of IFFCO, a United Arab Emirates based business house established in 1975, it operates an integrated oleo-chemical complex in Malaysia, which feeds downstream soap noodle and finishing plants. **FELDA IFFCO SDN BHD,** a joint venture based in Malaysia between FELDA (the largest plantation house in the World) and IFFCO, is engaged in the refining, processing, packaging and marketing of palm and palm kernel based products for retail and industrial use.

- **IOI Oleochemical Industries Sdn Bhd (Malaysia):** founded in 1970, the Oleochemical Division of IOI Corporation is today the leading producer of vegetable oil-based fatty acids. The company manufactures fatty acids, glycerine, fatty esters as well as soap noodles in Penang and operates palm oil refinery and oleochemical complexes located in Johor.
- **Nylex Malaysia Berhad (Malaysia):** It is a public limited liability company and a dominant player in the chemicals, plastics and polymers business. Nylex is principally involved in the manufacture and marketing of vinyl-coated fabrics, calendered film and sheeting and other plastic products. Nylex’s subsidiaries are involved in the manufacture and marketing of rotomoulded plastic products including bulk chemical containers, road barriers, playground equipment and disposal bins; distribution, manufacture and sale of petrochemical and industrial chemical products and manufacture and trading of polyvinyl chloride and polyurethane synthetic leather, films and sheets and metal roofing products.

![Major Chemicals Players in Malaysia](image-url)
Despite the fact that everything has been done to deliver accurate and up-to-date information, the Belgian Foreign Trade Agency and its partners (Brussels Invest & Export, Flanders Investment & Trade and Wallonia Foreign Trade & Investment Agency) cannot be held accountable for mistakes, omissions or deceitful declarations. They can also not be held responsible for the use or the interpretation of the information in this publication. This publication has not the intention to give advice. Reproduction is authorised, provided the source is acknowledged.

Date of publication : September 2014

Responsible editor : Marc Bogaerts

Text writer : Mao Yuling

Printed on FSC & PEFC paper.