



Misr Petroleum Company
Chemical Products Guide

Improvement and Evolution of Chemical Products

Contents

1. **Thinners and Solvents**
2. **Household Detergents**
3. **Kitchen Care Products**
4. **Disinfectants**
5. **Car Care Products**
6. **Textile Auxiliaries**
7. **Industrial and Metal Surfaces Treatment Chemicals**
8. **Paint Removers**
9. **Pollution Control Chemicals**
10. **Household Insecticides**
11. **Insecticides for Agriculture**
12. **Chemical Activities in Pest Control**

Introduction

Misr Petroleum Company Chemicals sector is one of the remarkable and distinguished signs in the Egyptian petroleum sector's activities, specialized in manufacturing and distributing chemical products according to the most recent Egyptian Standards, and International specifications, taking into consideration changeable market requirements.

In order to face this challenge, the Chemicals sector is always seeking for permanent availability of the proper substitution in proper time, for improvement and evolution of existing products, for updating new uses and for producing new products meeting customers' requirements and follow up quality control for its products according to Egyptian and European specifications.

Thinners and Solvents

1

Super Thinner.
Misr Special Thinner.
Rexopreen Thinner.
Electrostatic Thinner H.B.
Acrylic Thinner H.B.
Acrylic Thinner L.B.
Stove Thinner.
Varnish Thinner.
Misr Thinner H / 1.
Ajor Thinner
Flexo Solvent / 4 Modified.
Flexo Solvent / 2.
Misr Solvent OP.

Misr Solvent / M.
Misr Solvent for printing.
Misr Solvent 100.
Misr Mineral Turpentine.
Misr Turpentine R.O.M.
Misr Retarding Agent.
Misr Sol.T.
Rotogravure Ink Solvent.
Solvent 50 / 50 c.
Solvent S.H.
Misr Sol K
Misr Sol L.T.
Misr Sol K / 40.





Super Thinner:

Thinner for air drying paints of Nitrocellulose Base Resins.

Package: 3 L, 160 kg



Misr Special Thinner:

Thinner for primer, wood varnishes, and paints of Nitrocellulose Base Resins.

Package : 3 L, 160 kg drums



Rexopreen Thinner:

Thinner for use in Formica adhesives.

Package: 160 kg



Electrostatic Thinner H.B:

Thinner for electrostatic stove paints applicable by Electrostatic spray disc.

Package: 160 kg

Acrylic Thinner H.B.:

For paints of Acrylic Base Resins, used in high temperature stoves.

Package: 160 kg drums

Acrylic Thinner L.B.:

For paints of Acrylic Base Resins, in low temperature stoves.

Package: 160 kg drums

Stove Thinner:

Different formulas are available for different operating conditions and different paint bases.

Package: 160 kg drums

Varnish thinner:

To dilute Polyurethane Resins used in leather varnishes.

Package: 160 kg drums

Misr Thinner H / 1:

For use in formulations of wood paints and varnishes of Nitrocellulose Base Resins.

Package: 160 kg drums

AJOR Thinner:

For paints of Epoxy Resins Base.

Package: 160 kg drums

Flexo Solvent / 4

modified:

Solvent for Flexo inks used in plastic packs printing, based on Palyamide Resins

Package: 160 kg drums

Flexo Solvent / 2:

Solvent for Flexo inks based on Nitrocellulose Resins used in wall paper printing.

Package: 160 kg drums

Misr Solvent O P:

To dilute varnishes based on Polyurethane Resins used for coating eye glasses frames made of Cellulose Acetate and Nylon.

Package: 160 kg drums

Misr Solvent / M:

To dilute metallic colours paints and it's polyurethane varnishes

Package: 160 kg drums

Misr Solvent for Printing:

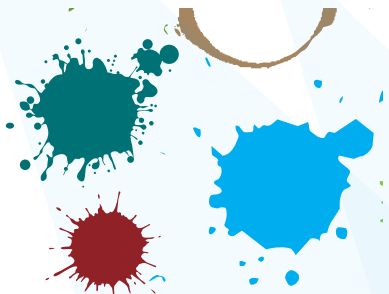
Solvent for printing inks based on Nitrocellulose Resins used in food packing plastics.

Package: 160 kg drums

Misr Solvent 100:

Used to formulate and dilute Alkyd paints

Package: 160 kg drums



Misr Mineral Turpentine:

A mixture of Paraffinic, Naphthenic and Aromatic Hydrocarbons. To be used as solvent for Alkyd Drier, colour printing of Fabrics, metal cleaning and in the manufacturing of furniture, shoe and floor polishes.

Package: 160 kg drums

Misr Turpentine R.O.M.:

Excellent solvent for all types of Alkyd air drier oil paints. Increase the surface gloss of Alkyd drier oil paints, gives adequate dry. In general no effect on colour degree.

Prevent bacteria growth on paint surfaces in wet places.

Package: 160 kg drums

Misr Retarding Agent:

To be used with Flexo solvent / 4 mod.

It gives brightness to prints due to its volatility retarding characteristics and drying time control .

Package: 160 kg drums

Misr Sol T.:

Aromatic Hydrocarbon solvent used as a solvent for plastics, rubbers, adhesives, printing inks, paint formula, and dyes. It is used in Rayon and Synthetic fibers manufacturing, and as intermediate in Chemicals and Pharmaceutical industries.

Package: 160 kg drums

Rotogravure Ink Solvent:

Solvent for Rotogravure printing inks.

Package: 160 kg drums

Solvent 50 / 50 c:

Solvent for leather adhesives.

Package: 160 kg drums

Solvent S.H.:

Solvent for P.V.C. Resins and Silk Screen inks

Package: 160 kg drums

Misr Sol k:

An Aliphatic Hydrocarbon Solvent used as ideal oil and grease remover from rubber and metal surfaces.

Package: 160 kg drums

Misr Sol L.T.:

A Hydrocarbon solvent with special specifications for use as a solvent for rubber adhesives

Package: 160 kg drums

Misr Sol k / 40:

A Hydrocarbon solvent for use in leather varnishes formulations.

Package: 160 kg drums

Household Detergents

2

Misrol 410 Extra
Misrol (economic)
Misrol 310
Misr Special Benzene for cleaning
Misrclean 510
Misr Chlortex
MisrSoft M.P.C.
Bright
Carpet Shampoo
Toilet Cleaner (VIE)
Drain Cleaner
Surf



Misrol 410 Extra:

Synthetic liquid detergent containing special additives for washing textiles made of wool, silk and synthetic fibres and for washing carpets, house furniture, floors, kitchen, tableware and for other uses.

It contains:-

- Additives to disperse dirt and prevent its redeposition.
- Additives to preserve hand's softness. Optical brightener to acquire textile's clear whiteness.
- A unique and distinguished smell

Package: 0.750, 1,4,10, 60, 200 kg.

Misrol (economic):

All purpose economic liquid detergent with high detergency power, high foam with special additives of skin care properties to protect hands when used manually.

Package: 0.575, 20, 60, 200 kg

Misr Clean 510:

A general purpose synthetic detergent for mines workshops, oil fields and other different cleaning purposes in houses, hospitals, hotels and public areas.

Package: 5, 20, 60, 200 kg

Misrol 310:

Economical synthetic detergent, in the form of a viscous liquid used for all purpose detergent in household, hospitals, hotels ...etc.

Package: 5, 20, 60, 200 kg.

Misr Chlortex:

For bleach and disinfect white cotton textile for clean and disinfect floors and toilets.

Package: 1,5 litre plastic container

Misr Special Benzene for cleaning:

A special solvent for oil and grease removal from clothes.

Package: 0.9 L plastic container

Misr Soft M.P.C:

Softening agent for all types of textile and towels for use in final rinse to add to the textile:

- Soft Texture.
- Prevent the formation of Electrostatic charges which causes sticking of clothes to body and dirt sticking on clothes.
- Easy ironing.

To be used in manual and automatic washing machines

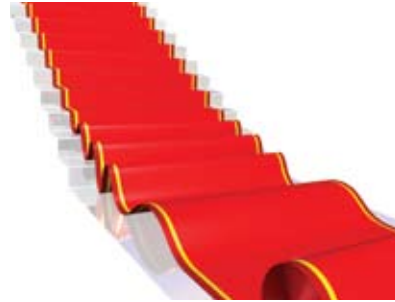
Package: 0.5, 5, 20 kg





Bright:

A perfect cleaner for glass, porcelain, ceramics, mirrors and smooth metal surfaces
Package: 430 g, plastic container with or without atomizer.



Carpet Shampoo:

To be used in cleaning machine for washing carpets & moquettes. Cleans stains spots using a dry cloth or sponge and does not affect the textile of carpets or moquettes.
Package: 0.5, 20, 60, 200 kg.



Toilet Cleaner (VIE):

For cleaning toilets and removing sediments or yellowness from its surfaces.
Package : 1.2 kg,...



Drain Cleaner:

A strong liquid to be used in different drains. To dissolve sediments and clearance of the drain tube.
Package: 1.5, 25 kg.

Surf (Hand Soap):

In the form of transparent viscous blue, perfumed liquid to clean hands and keep it soft, contains natural materials. To be used as a handy dispenser soap in hotels, hospitals and houses.
Package: 4, 20, 60 kg.



Kitchen Care Products

3

Misr Clean D.W.
Misr Clean F.D.
Misr Clean S.S.
Misr Clean S.C.
Prime
Drain Cleaner

Misr Clean D.W.:

A viscous transparent blue liquid, cleans and disinfects kitchen and tableware to be used in automatic dishwashing machine.
Package: 20, 60 kg

Misr Clean F.D.:

A liquid to accelerate drying of dishes in dishwashing machines
Package: 20, 60 kg

Misr Clean S.S.:

A special oven degreaser and carbonaceous deposits remover.
Package: 20, 60 kg

Misr Clean S.C.:

A remover for salts and rust from metal surfaces and kitchen-ware (grill, boiling - kettles, tea and coffee - kettles). Package: 20, 60 kg

Prime:

Heavy duty detergent for kitchen, tableware with grease and oil dissolving power.
Package: 0.5, 20, 60 kg

Drain Cleaner:

A strong liquid to be used in different drains to dissolve salt sediments and clearance of the drain tube.
Package: 1.5, 25 kg



Disinfectants

4

**Misrogerm Extra
Misrogerm H.
Misrogerm Extra D.
Misrogerm H/D**



Misrogerm Extra: (Detergent & Germecidal)

- Fast and effective disinfectant cleaner for most washable surfaces.
 - Odour control by destroying bacteria.
 - Neutral, non corrosive liquid.
 - Safe on all surfaces.
 - Economic, **without odour.**
- For use in its diluted form to clean and disinfect kitchen, dining room tools, kits and food industries and Frigidaire, etc...
- Package: 0.5, 1, 20, 60, 200 kg

Misrogerm Extra / D: (Detergent & Germecidal)

- Fast and effective disinfectant cleaner for most washable surfaces.
 - Odour control by destroying bacteria.
 - Neutral, non corrosive liquid.
 - Safe on all surfaces.
 - Economic, **with characterizing odour** for use in its diluted form to clean and disinfect kitchen, dining room, tools, kits and food industries.
- Package: 0.5, 1, 20, 60, 200 kg.

Misrogerm H: (Germecidal only)

- Antiseptic disinfectant with a strong germicidal effect, **without odour.**
- Easily soluble in water used to disinfect toilets, table ware and Frigidaire, etc...
- Package: 0.5, 1, 20, 60, 200 kg

Misrogerm H / D (Germecidal only):

- Antiseptic disinfectant with a strong germicidal effect with **characterizing odour.**
- Easily soluble in water, used to disinfect toilets, table ware, etc...
- Package: 0.5, 1, 20, 60, 200 kg



Car Care products.

5

Radiator Cleaner.
Bright.
Misr Guard.
Misrol (economic).
Misr Antifreeze N.H.
Shiny.
Car Polish.





Radiator Cleaner:

A liquid to clean radiators from sediments and rust.

Package: 500 g, 5 kg, 20 kg



Bright:

A perfect cleaner for glass windows, car screen, and Chrome parts.

Package: 430g plastic bottle with or without atomizer.



Misr Guard:

A blue liquid containing additives to improve cooling capability and to protect radiators from rust and corrosion for cars and different vehicles

Package: 5 kg plastic container, 200 kg drums.



Misrol (economic):

Car body shampoo, gives a clean bright surface, it protects car paint and leaves a clean surface for a long time.

Package: 0.575 kg plastic container.

Misr Antifreeze N.H.:

A blue liquid containing additives for increasing cooling system capability.

Anti-rust and anti-corrosion materials used in water cooling system, chillers and cooling towers use in water in percentage 25 %, 33 %, 50 %.

Package: 1, 20, 60 kg.

Shiny:

A Special blend of specified silicone oils gives Silicone sheen and protect leather, vinyl and plastics

Package: 200 ml Aerosol can.

Car Polish:

A Special blend of specified silicone oils gives good brightness for car body and its parts.

Package: 300 ml Aerosol can.



Textile Auxiliaries

6

Teepol 410
Teepol 610
Misr Soft M P / 100
Misr Soft H
New Emejut
Misrodet 1030
Misr Wet P 850
Misr Wet P 450
Misr Wet P 250
Levasoltex L.N.
Misrofix
Misrofix C

Misr Bosh
Misrofier 1010
Misr Soft H.S
Misr Soft M.P.S.
Anti-static 800
Misrlub RTO
Misrlub 800
Misrlub N.T. MOD.
Misr Dry Cleaner
Remover P. C. / 20
Misr Antifoam





Teepol 410:

A synthetic detergent containing a blend of ionic and non-ionic surface active agents, in the form of a viscous liquid used for different kinds of textiles without having effect on tissues natural or artificial composition, to be used in the following purposes:

- 1- Detergent.
- 2- Wetting agent.
- 3- To remove excess dyes from textiles to acquire brightness.

Package: 20, 60, 200 kg.



Teepol 610:

A concentrated synthetic detergent containing a blend of ionic and non-ionic surface active agents in the form of a viscous liquid used for different kinds of textiles without having effect on tissues natural or artificial composition, to be used in the following purposes:

- 1- Detergent.
- 2- Wetting agent.
- 3- To remove excess dyes from textiles to acquire brightness.

Package: 20, 60, 200 kg.



Misr Soft MP / 100:

A cationic softener in white homogeneous paste form, easily soluble with water for use as a softener for cotton textiles and its blends.

Package: 100 kg plastic container.



Misr Soft H:

A non-ionic softener in white emulsion form, easily soluble in water used for softening cotton and its blends with synthetic fibers.

Package: 100 kg plastic container.

New Emejut:

A viscous liquid, mixture of anionic and nonionic surface active additives, for use as emulsifier for the preparation of the oiling emulsions (based on mineral oils) in mixer machine used in spinning of jute.

Package: 200 kg drums

Misrodet 1030:

A mixture of anionic and nonionic surface active agents in the form of viscous liquid used as wetting agent in kier boiling of cotton fabrics.

Package: 200 kg drums

Misr Wet P:

A viscous transparent non-ionic surface active agent, available in different concentrations:

Misr Wet P 850:

85 % active matter approx.

Misr Wet P 450:

50 % active matter approx.

Misr Wet P 250:

25 % active matter approx.

- In all textile industry operations, for scouring, wetting and dyeing of raw wool, mixed wool and also in silk and cotton fabrics.
- In food, Pharmaceuticals, cosmetics and liquid detergent formulations.
- To be used in formulations of high stable emulsion for printing.

Package: 20, 60, 200 kg.



Levasoltex L.N:

A non-ionic levelling agent, in viscous form for use with direct and reactive dyes in cotton fabrics dyeing.

Package: 20, 60, 100 kg.

Misrofire 1010:

Non ionic emulsifier in the form of viscous liquid used for formulation of high stable kerosene emulsions used in textile fabrics, printing pastes formulations. It can be applied in all pigment and reactive dyes.

Package: 100 kg

Misr LUB RTO:

A lubricating oil contain non-ionic additives used during twisting and coning process of synthetic fibers to prevent the formation of charges, easily removable during scouring.

Package: 180 kg drums.

Remover PC / 20:

A mixture of special solvents and surface active agents in liquid form used to remove oil and greases from different textiles either by handy application or scouring.

Package: 250 kg drums.



Misrofix:

A cationic fixing agent having a viscous liquid form used to fix direct and reactive dyes.

Package: 60 kg.

Misr Soft H.S.:

A non-ionic softener, in white liquid emulsion form with silicone base additive, easily soluble in water, used for softening cotton fabrics and acquiring them silicone touch.

Package: 100 kg plastic container.

Misr LUB 800:

Lubricating oil contain non-ionic additives, easily emulsifiable with water used as a softener for sisal during carding and combing.

Package: 180 kg drums.

Misr Antifoam:

White emulsion liquid easily soluble in water used as antifoam in different industrial processes e.g. textiles, paper industries, detergents, ... etc, with different concentrations.

Package: 60 kg plastic container.



Misrofix C:

A copper cationic fixing agent having a viscous liquid form, used to fix direct and reactive dyes.

Package: 20, 60, 100 kg

Misr Soft M.P.S.:

Cationic softener in the form of white homogeneous paste with silicone base additives. Easily soluble in water, used for softening all kinds of textile fabrics and acquiring them silicone touch.

Package: 100 kg plastic container.

Misr LUB N. T. MOD.:

Emulsifiable lubricating oil used for knitting needles of tricot machines.

Package: 180 kg drums.



Misr Bosh (sizing):

Anionic softener in paste form for use with sizing mixtures to acquire yarns required elasticity.

Package: 100 kg

Anti-static 800:

A non-ionic synthetic lubricant, in the form of viscous liquid, easily soluble in water used during combing and carding wool fibers to prevent the formation of electro-static charges.

Package: 180 kg drums.

Misr Dry Cleaner:

Removes oils and greases from textiles by handy application without leaving traces of stains

Package: 250 kg drums.

Industrial and metal treatments chemicals:

7

Rust Remover
Scale Remover
Teepol 410
Teepol 610
Remover 102 / A MOD
Misr CPD.N.S.
Electro-Cleaner

Misr Shield
GEM (Rust Remover) (Aerosol)
Misr Antifreeze N.H.
Misr Cleaner 360
Misr Hand clean
Misr Protosurf
Misr Creeper P.G.





Rust Remover:

In liquid form for removing rust from metal surfaces without any effect on metals.

Package: 60 kg plastic container.

Scale Remover:

For removing of calcareous deposits from metal surfaces without any effect on metals.

Used, 5 - 10% of scale remover in water, recommended for cleaning boilers.

Package: 60 kg plastic container.

Teepol 410:

A viscous liquid detergent blend of anionic and nonionic surface active agents, uses:-

- 1- **Textile industry:** as wetting detergent in dyeing, bleaching and finishing on natural and synthetic tissues.
- 2- **Leather industry:** as a remover in furs and leather industries before tanning and dyeing.
- 3- **General cleaner:** as general cleaner purposes in hotels, hospitals, factories, for floor, walls, tableware, etc...

Package: 20, 60, 200 kg.

Teepol 610:

A concentrated viscous liquid detergent blend of anionic and nonionic surface active agents, uses: -

- 1- **Textile industry:** as wetting, detergent in dyeing, bleaching and finishing on natural and synthetic tissues.
- 2- **Leather industry:** as a remover in furs and leather industries before tanning and dyeing.
- 3- **General cleaner:** as general cleaner purposes in hotels, hospitals, factories, for floor, walls, tableware, etc...

Package: 20, 60, 200 kg.

Remover 102 / A Modified:

A blend of special formulated solvents, surfacatants and emulsifier, In liquid form, used in cleaning spare parts and petroleum tanks from petroleum sediments.

Package: 180 kg drums.

Misr Compound N.S.:

A viscous fluid to protect metal surfaces from rust after oils and greases removing and before painting operations.

Package: 20, 60 kg.



Electro Cleaner:

A non flammable solvent in liquid form used in oil and grease removal from electric conductors.

Package: 60, 250 kg drums.



Misr Shield:

A semi fluid paste, anti-rust and anti-corrosion used by brushing or spraying to protect metal sheet's surfaces, equipments and spare parts from corrosion and rust for a long time.

Package: 180 kg plastic container.



Gem (rust remover) (aerosol):

A rust remover for use in metal surfaces, and to help release of rust sticky bolts in machinery equipments and cars, etc...

Package: 400 ml aerosol can.



Misr Antifreeze N.H.:

To prevent radiators from rust, corrosion and boiling. Allow more cooling capacity for the radiator fluids. To be used in proportion of 25%, 33%, 50% to reach freezing temperature below: -18°C, -20°C, -40°C in the same order.

Package: 1, 60, 200 kg.

Misr Cleaner 360:

A low foam alkaline cleaning and degreasing powder product, it contains a blend of alkaline salt, nonionic surfactant and antifoam, used to remove oils from metal surfaces before phosphating and painting either by immersion or by spraying, dosage: 3 - 5 % in water.

Package: 100 kg plastic drum.

Misr Hand Clean:

To clean hands from oils and greases (without using water)

Package: 5, 100 kg.

Misr Protosurf:

A rust protective liquid used to protect metal surface from rust during storage and shipping. It is applicable by immersion or spraying.

Package: 180 kg drums.

Misr Creaper P.G.:

A water soluble chain conveyor lubricant in the form of paste. Used in packing lines to provide a perfect bottle and gas cylinder sliding across the chains.

Package: 200 kg drums.

Paint Remover

8

**Stripper "10" mod.
Stripper "6".
Brio.**

Stripper "10" mod.:
A liquid paint stripper, used by immersion to stripe different paints from metal surfaces.
Package: 250 kg drums.

Stripper "6":
In powder form, used in gathering paints in sprinkle cabinets to facilitate its drainage.
Package: 100 kg plastic container.

Brio:
Semi paste product used as paint remover from metal surfaces by brushing (car,...)
Package: 650 g, 100 Kg.

Oil Spill Dispersants:

9

Misr Dispersant "A" Concentrate
Misr Dispersant "A"
Misr Dispersant C.S./3

Misr Dispersant "A" Concentrate:

A concentrated oil spill dispersant to remove sea water and sea coasts from petroleum materials pollutants. Used by spraying after being diluted three times to water. Package: 180 kg drums.

Misr Dispersant "A":

An oil spill dispersant for use without dilution by spraying to remove sea water and sea coasts from petroleum materials pollutants. Package: 180 kg drums.

Misr Dispersant C.S./3:

An oil spill dispersant to remove sea water, sea coasts and sea beaches from different petroleum materials pollutants, used by dilution, by spraying or handy removing. It has a water base and environmental friendly. Package: 60, 200 kg.



Household insecticides

10

Misrtox (Aerosol) for Flying Insects
Misrtox (Aerosol) for Crawling Insects
Misrtox (Liquid) for Flying Insects
Misrtox (Liquid) for Crawling Insects
Malathion Misr 57% E.C

Misrtox (Aerosol) for Flying Insects:

An effective insecticide for all flying insects, it can also kill crawling insects by direct spray.
Package: 300 ml Aerosol cans.

Misrtox (Aerosol) for Crawling Insects:

Misrtox Aerosol use against cockroaches, ants, as well as crawling insects gives strong flushing action and long lasting residual control.
Package: 300 ml Aerosol cans.

Misrtox (Liquid) for Flying Insects:

An effective insecticide for all flying insects. It can also kill crawling insects by direct spray.
Package: 900 ml, 3.5 L.

Malathion Misr 57% E.C:

Used extensively for control all mosquitoes borne viral infections from ground and air, used at 35 ml for 10 Liter water.
Package: 900 ml, 18 L, 200 Kg.

Misrtox (Liquid) for Crawling Insects:

An effective insecticide for all crawling insects.
Package: 900 ml, 3.5 L.



Agricultural insecticides

11

Misrona Super Misrona

Misrona:
Winter wash mayonaise mineral oil used for controlling scale pests and mealy bugs on fruit trees and citrus, according to the specifications of the Egyptian ministry of agriculture
Package: 5 liters, 18 liters plastic container, 200 liters drums.

Super Misrona E.C.:
Summer wash emulsifiable mineral oil used for controlling scale pests and mealy bugs on fruit trees and citrus, according to the specifications of the Egyptian Ministry of Agriculture.
Package: 5 liters, 18 liters plastic container, 200 liters drums.



Chemicals Division Activities in Pest Control:

12

Our company is very cautious for industrial insurance and environment protection.

So, the chemical sector offers the service of controlling pests, rodent and herbicide.

We have a registration for pest control and fogging from Ministry of Health.

We use modern equipment and effective insecticides which are recommended from the Ministry of Health at A.R.E.

With regards of Chemical Sector.

