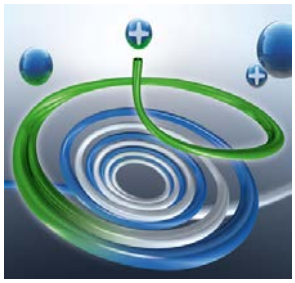
PARAGON

Diphase Carbon Removing Compound and Paint Stripper



Description

Paragon is a cold soak two phase, non-flammable liquid. The lower layer (solvent) consists of formulated solvent based chemicals whilst the top layer is water based solution of corrosion inhibitors

Used by the aircraft and automotive industry, Paragon is an all-purpose cleaner for both jet and piston engine components. It will degrease and remove baked on oil, varnish and carbon from cylinder heads, valves, blocks, fuel injectors, diesel engines, carburetors, etc. As a paint remover it will strip most types of paint from any metal surface. It is also an efficient matrix or rubber mould cleaner for the tyre industry.

It is a diphase cleaner that has two layers of fluid. The top layer acts as a covering seal or lid to prevent evaporation, and as a corrosion inhibitor and an alkali reserve for the bottom layer. The bottom layer does the cleaning. The two layers may be purchased separately thus giving greater economy.

Approved to MPI C23 classification.

Chemical & Physical Properties

BOTTOM LAYER

Appearance:	Clear Dark Brown Liquid
Specific Gravity:	@ 20 °C: 1.165
Flammability :	Non Flammable
Solubility in Water:	Emulsifiable
pH:	N/A

Chemical & Physical Properties

TOP LAYER

Appearance:	Clear, Yellow Alkaline Liquid
Specific Gravity:	@ 20 °C: 1.020
Flammability :	Non Flammable
Solubility in Water:	Soluble
pH:	N/A

Application & Method Of Use

Applications:

- **Bottom Layer:**
  - Aircraft Engines
  - Diesel Engines
  - Turbines
  - Radiators and Oil Coolers

Issue Date: 01.02.2015

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A Business Unit of ALBEMARLE

PARAGON

Diphase Carbon Removing Compound and Paint Stripper

- Printing Machinery
- Tyre Matrix and Rubber Mould Cleaner

- **Top Layer:**
  - Paint and Varnish Stripping
  - Metal Cleaning
  - Automatic Transmissions
  - Carburetors
  - Diesel Fuel Pumps and Injectors

INSTRUCTIONS:

To prevent undue contamination of the solution, it is desirable to remove excess loose oil, grease and dirt from the parts by pre-cleaning with a suitable degreaser such as Tergosol A1.

Place parts in a mesh basket and immerse completely in the lower layer solution.
Agitation or excessive mixing of the two layers should be avoided during cleaning operations.
Close the lid of the tank and allow the parts to soak.

Inspect periodically during the cleaning.
Rinse the parts slowly, permitting the parts to come in contact with the upper layer for approximately thirty (30) seconds then remove from the tank.
Rinse the parts with water, hot if available, and allow the parts to dry.

UPPER LAYER:

The upper layer of the cleaning solution is very important as a means of prolonging the life of the material, increasing its efficiency and preventing solvent fumes from escaping into the atmosphere resulting in loss of active material and lowering cleaning efficiency. The upper layer must be maintained at the proper depth of ten (10) to thirteen (13) centimetres (but not more than 20% of bath volume). The depth should be checked regularly for optimum performance. Please contact your Tergo Representative for suggested test methods.

EQUIPMENT:

The tank should be fabricated from steel and be of suitable size and shape to accommodate the physical size of components to be cleaned. The tank should be sited in a well ventilated area.

MAINTENANCE:

The removal of sludge assists in keeping undesirable contamination at a low level. Sludge should be removed from the tank bottom at regular intervals using a gauze, shovel or scoop or by decanting off the Paragon and cleaning out the tank. For large tanks, periodic analysis of the solution can be performed by Tergo Laboratory who will report on the bath condition and recommend additives when necessary. This will greatly extend the active life of the bath.

Corrosion

- Non-corrosive to iron, steel, stainless steel, aluminium, magnesium, zinc, copper and almost all

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other metals. Corrosive to paint, varnish, rubber, skin and certain plastics.

Precautions

- Paragon contains compounds that are hazardous and can cause skin burns. Protective clothing, PVC gloves and eye goggles should be worn by operating personnel. Accidental splashes should be washed off immediately with water.
- Refer to Hazard Identification as per Safety Data Sheet.

Safety, Transport & Storage Information

Please refer to Safety Data Sheet.

Packaging

Paragon Top Layer - Available in 20L containers. Containers non-returnable.

Paragon Bottom Layer – Available in 20L & 200L containers. Containers non-returnable.

IMPORTANT: FOR DETAILED INFORMATION ABOUT THIS PRODUCT PLEASE REFER TO SAFETY DATA SHEET.
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