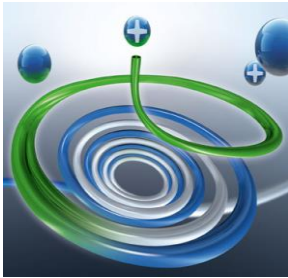


SUPERSOL

Decarboniser/DI Phase Degreaser



Description

Supersol is a cold soak, non-flammable liquid formulated to US specifications MIL-C-19853A with NZ Civil Aviation approval AWD 582. Water is used as the top layer to act as a covering seal or lid to effectively prevent evaporation of the cleaning solvents. Supersol is used by the aircraft and automotive industries in general to remove heavy dirt, grease, and paint, baked on oil, varnish and carbon from machinery.

Chemical & Physical Properties

- | | |
|-------------------------------|------------------------|
| • Appearance: | Dark Brown Thin Liquid |
| • Specific Gravity: | 1.16 |
| • Flammability : | Non Flammable |
| • Solubility in Water: | Emulsifies |
| • pH: | 10.5 |

Application & Method Of Use

Application:

- + Aircraft engines
- + Diesel engines
- + Turbines
- + Radiator and oil coolers
- + Printing machinery
- + Paint stripping
- + Metal cleaning
- + Production line engine cleaning
- + Automatic transmissions
- + VW crankcases and heads (contain magnesium)

Method of Use:

- To prevent undue contamination of the cleaning solution, it is desirable to remove excess loose oil, grease and dirt from the parts by pre-cleaning with suitable degreaser such as Tergosol A1.
- Place parts in mesh basket and immerse in lower layer solvents.

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- Agitation or excessive mixing of the two layers should be avoided during cleaning.
- Close the lid of the tank and allow the parts to soak.
- Inspect periodically during the cleaning process.
- Raise the parts slowly, permitting the parts to come into contact with the upper water layer for approximately thirty (30) seconds then remove from the tank.
- Rinse the parts with water, hot if available, and allow parts to dry.

WATER LAYER:

The water 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 the loss of active material and the lowering of cleaning efficiency. The water layer must be maintained at the proper depth of 10-13 centimeters, and for small tanks the volume of water should not exceed 20% of the bottom layer.

EQUIPMENT:

In the selection of a suitable tank, consideration should be given to work load and the physical size of items to be cleaned. The tank including the lid may be locally fabricated from steel. Sludge should be removed from the tank bottom at regular intervals. Suggested method is to use a gauze, shovel or scoop. Site the tank in a well ventilated area.

MAINTENANCE:

Periodic analysis of the solution can be performed by the Tergo Laboratory who will report on the condition of the Supersol and recommend additions when necessary. This will greatly extend the life of the bath.

WARNING:

Supersol contains chemical compounds that are hazardous to breath and/or will cause severe skin burns. Protective clothing and equipment such as plastic gloves, aprons, boots and goggles will be used as necessary for protection of using personnel. Accidental splashes on skin or eyes must be immediately washed off with water.

CORROSION:

Non-corrosive to iron, steel, stainless steel, aluminium, magnesium, copper and most other metals when fresh and immersion times do not exceed 24 hours. May cause corrosion of soft metals on prolonged immersion if bath is old and contaminated (ref: Maintenance) and/or immersion times are excessive. Corrosive to paints, rubber and some plastics.

Dilution Ratio

- See Application & Method of Use above.

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Precautions

Refer to Hazard Identification as per Safety Data Sheet.

Safety, Transport & Storage Information

Please refer to Safety Data Sheet.

Packaging

Available in 20L, 200L & 1000L containers. Containers non-returnable.

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

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