# **TECHNICAL DATA SHEET-TDS**



# **MRO 2006 – NON-CHLORINATED KLEANER**

Cleaner/Degreaser

#### **PRODUCT DESCRIPTION**

"MRO 2006 – NON CHLORINATED KLEANER' is a low odour, high flash point, heavy-duty cleaner / degreaser which rapidly penetrates through grease, oil, dirt, dust and other contaminants and cleans equipment fast.

Its superior wetting and fast penetrating action makes it ideal for tough cleaning jobs for removal of stubborn contaminants as tar, adhesives, bitumen and other such soils where regular grade cleaning agents fail.

'MRO 2006 – NON CHLORINATED KLEANER' does not contain any CFC's, chlorinated solvents or ozone depleting chemicals and is suitable for cleaning / degreasing of all electrical equipment as well as metal surfaces and mechanical equipment.

#### BENEFITS

- Removes grease, oil, dirt, dust, sludge, inks
- Non corrosive & non staining
- Removes tar, adhesives and other tough contaminants
- Leaves no residue
- High dielectric strength
- Safe on metals, plastics and similar electrical insulation materials
- High flash point reduces potential risk of fire
- Non chlorinated, low odor formulation
- Fast penetrating and superior wetting action



## **APPLICATIONS**

For heavy duty cleaning / degreasing applications of all motors, terminals, transformers, switchgears, tuners, busbars, relays, controls, printed circuit boards, electrical, electromechanical and mechanical equipment as brakes, chains, gears, bearings, clutches, generators, hand tools, molds, dies, slides, pumps, forklifts, valves, nuts & bolts, pipes, power tools.

#### **DIRECTIONS FOR USE**

Use as supplied. Never dilute or mix with other products. Never use on energized equipment. Do not dilute with any other cleaning agent, water or mix with any solvent. Apply onto soiled surface and continue dipping / applying / spraying liberally until only solvent runs out clearly and contaminants have been washed off. To remove heavy carbon or oxides, use a brush. Allow solvents to dry off the components before reactivating.

To enhance drying time, apply forced air or wipe dry with an absorbent cloth after applying.

Use only when completely dry.

#### CAUTION

Contains flammable solvents. Do not spray near naked flame, hot surfaces or energized equipment.

## **SHELF LIFE & STORAGE**

24 months from date of manufacture in sealed condition

#### **AVAILABLE PACKAGING**

5 L container

#### GENERAL

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

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# **Technical Properties**

PARAMETER	VALUE
Туре	Heavy duty cleaner & degreaser
Appearance	Liquid
Colour	Clear
Odour	Negligible
Specific Gravity @ 20° C	0.73-0.83 g/cm <sup>3</sup>
Flash Point ASTM D 56	+61.8°C
Boiling Point (initial)	+185°C
Solubility in Water	Nil
Percent Volatile	100 % (no residue)
Evaporation Rate	<1 (ref: n, butyl acetate= 1)
Dielectric Strength ASTM D 877	38 KV
Kauri Butanol Value (KB) ASTM D 1130	27
Vapour Pressure	<10 mm at 250°
Vapour Density	Heavier than air
PH	NA
Metal / Plastics Safety	No corrosion on metal surfaces; no effect and safe for plastics
Safety Norms	No Sara Title III, Sect. 313 Chemicals (No harmful or carcinogenic substances)

#### DISPOSAL

All used and unused product should be disposed of in accordance with state regulations.

## HANDLING

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding PPE, safe use, and physical & health hazards. Safety data sheet is available from MRO INFRA or your local MRO INFRA Channel Partner.

## LIMITED WARRANTY

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended MRO INFRA product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty

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