

## **TECHNICAL DATA SHEET**





## ORANGE SOLVENT ENVIRONMENTALLY FRIENDLY SOLVENT CLEANER

### DESCRIPTION

- ORANGE SOLVENT is a unique biodegradable solvent cleaner formulated from derivatives of orange oils and synthesized mineral oil with a flash point of 69°C.
- ORANGE SOLVENT replaces chlorinated and paraffin based solvents in most application thus offering a safer alternative for effective cleaning.

### APPLICATION

- Effectively, removes mineral oil based problems such as tar, asphalt, grease, carbon and bitumen from equipment, mechanical parts, engines, electric motors, tanks, floors ...
- It will remove waxes, adhesives residues, uncured paint and varnish, oil based inks, chewing gum, silicone sealant and other mastics.
- Can be used in dip tanks, Ultrasonics baths, Parts Washers.

## **PRODUCT BENEFITS**

- Powerful degreasing power.
- Safe on all metals, composites, plastics, acrylics, brick, stone, glass, wood and painted surfaces.
- Complies with the new Europeean regulation on chlorinated and fluorinated free solvents.
- Environmentally friendly and biodegradable.
- Non Flammable
- Can be used on bare floor without any risk of pollution.
- Enable to dissolve all kinds of greasy substances.
- Protects treated parts against corrosion as, leaves a protective film.
- Provide a pleasant orange odour.

### **APPROVALS**

- BS4870 part 2 for degreasing aluminium prior to welding.
- Rolls-Royce MLC104/1 CSS255 (TYPE C).
- Complies with Department of Energy, Category 1. M.A.F.F., D.A.F.S. for foresfore cleaning.
- Ford Motor Company Tox No. : 155602.
- Alstom Part No. / CM57AQ-001.
- Canadian Food Agency: N1.

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The ORAPI Group designs, manufactures and markets "Highly Technical Solutions" for Maintenance Repair and overhaul of machines and equipments. The Group is present in over 80 countries with 18 subsidiaries and an international network of import-distributors. The Group operates 8 manufacturing plants and 5 laboratories of R&D. ORAPI is certified ISO 9001 and ISO 14001.



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## PHYSICAL PROPERTIES

- Appearance..... Clear Liquid
- Colour.....Light Yellow
- Odour..... Citrus fragrance
- Density @ 20°C (ASTM D4052)..... 0.8 0.85
- Flash Point (VC) (ASTM D 56)...... 69 °C
- Evaporation Rate (ether = 1)..... 400

#### DIRECTIONS:

<u>Aerosol:</u> Spray sufficient amount to cover the surface and allow several seconds for the soil and grease to liquefy. Follow with a second application to remove all dissolved and suspended soil. Wipe or air dry. <u>Bulk:</u> Use pure and cold, by brush, wipe or dipping.

<u>Coverage:</u> On flat surface will clean approximately 20m<sup>2</sup> / Ltr. <u>Re-Usable:</u> by volume up to 90% by passing through a filter of 10 microns or less (Recovered material might be discoloured).

<u>Note:</u> ORANGE SOLVENT will not damage surfaces, however, care should be taken on silk, leather and some rubbers (vulcanized rubber is affected).

#### **STORAGE & SAFETY**

Two years, stored in closed original packaging at ambient temperature. Always use in well ventilated areas. Wear gloves and glasses.

#### PACKAGING

Jerry Can 5 Ltr by 4	(ref: O-550-J1)
Pail 25 Ltr	(ref: O-550-O2)
Drum 200 Ltr	(ref: O-550-U1)

#### WARRANTY

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