

TECHNICAL DATA SHEET

ROX® SOLVENT BASED TANK CLEANER (MC 2600)

Code 8249

Tank Cleaner

DESCRIPTION

Rox® Solvent Based Tank Cleaner is a low toxicity, biodegradable solvent-based emulsifier for the cleaning of MARPOL Annex II tank residues. It is also suitable for the tank cleaning of petroleum residues and for general degreasing & dispersion of oil. Rox® Solvent Based Tank Cleaner is an IMO approved product.

FEATURES AND BENEFITS

- A heavy-duty emulsifier giving effective cleaning at low dosage
- After cleaning, surfaces are easily rinsed off, leaving them residue free

METHODS OF APPLICATION

Direct Injection

Direct Injection method, using tank cleaning machines. The dose rate of is 1 – 2 litres per tonne of wash water (0.1-0.2%)

Recirculation Method

Recirculation Method, using tank cleaning machines. The dose rate is 1-2 litres per tonne of wash water (0.1-0.2%), mixed in the tank to be cleaned. For best results, the temperature of the wash water should be 70- 80°C.

Rock and Roll Method

Applicable to the cleaning of double bottom tanks during voyages.

1. Heat remaining residue of fuel and strip from tanks.
2. Flush and strip tank with sea water.
3. Add Solvent Based Tank Cleaner undiluted and allow to penetrate & dissolve fuel residue. Quantity is 1 litre per tonne of wash water volume to be used based on 75-80% of tank capacity. Allow 2-6 hours.
4. Fill the tank to 30% capacity and heat to 60°C. Maintain for 1 – 2 days.
5. Top up the tank to 75-80% capacity with sea water and continue to heat for 2-3 days.
6. Discharge and strip the tank.
7. Rinse tank by filling 50-60% capacity with sea water and allow 2-3 hours rinsing time.



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8. Discharge tank and strip. Flush for 2 hours.
9. Inspect tank and ascertain if a second cleaning is required.

Dose Rates for Rock and Roll Method

Dose rate depends on viscosity of fuel. Low viscosity requires 0.5 litres Solvent Based Tank Cleaner per tonne of water. High viscosity requires 1.0 litres Solvent Based Tank Cleaner per tonne of water.

General Cleaning and Degreasing

Use Solvent Based Tank Cleaner neat for general degreasing in engine room and on deck. Apply by brush, hand spray or by immersion soaking. Allow 15-30 minutes dwell time before rinsing off with water.

SAFETY & HANDLING

Avoid contact with skin & eyes. Do not breathe gas/vapours. Avoid ingestion. Not regulated for transport of Dangerous Goods. Read the Material Safety Data Sheet prior to use.

SAFETY & HANDLING

8249/51	20 litres
8249/64	200 litres

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