

## TECHNICAL DATA SHEET

### ROX<sup>®</sup>CARE MC 2600 TANK CLEANER

**Code 8249**



**APPROVED**

#### DESCRIPTION

Rox<sup>®</sup>Care MC 2600 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<sup>®</sup>Care MC 2600 is an IMO approved product.

#### BENEFITS

Rox<sup>®</sup>Care MC 2600 includes a heavy duty emulsifier giving effective cleaning at low dosage rates.

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 Rox<sup>®</sup>Care MC 2600 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.
8. Discharge tank and strip. Flush for 2 hours.
9. Inspect tank and ascertain if a second cleaning is required

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### **Dose Rates for Rock and Roll Method**

Dose rate depends on viscosity of fuel. Low viscosity requires 0.5 litres Rox<sup>®</sup>Care MC 2600 per tonne of water. High viscosity requires 1.0 litres Rox<sup>®</sup>Care MC 2600 per tonne of water.

### **General Cleaning and Degreasing**

Use Rox<sup>®</sup>Care MC 2600 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.

### **PACKAGING**

200L & Bulk.

**WARRANTY** – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent. Because many factors may affect processing or application/use, we recommend that you do a test to determine the suitability of a product for your particular purpose prior to use

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