**Mercaptan Scavenger PRO-M**

**Description**

**Merc Pro-M** is a water-soluble, oil-dispersible mercaptan scavenger.

- Non-amine/non-aldehyde chemistry
- Resistant to temperatures up to 100ºC/212ºF.

**Merc Pro-M** is designed to break the mercaptan chain and then converts the remaining sulphides into a stable non-hazardous sulphate salt (SO4²⁻) in water. The reacted mercaptans in the water waste is nontoxic and easily treated.

**Applications**

**Merc Pro-M** can be applied in crude oil production streams and for cargo treatment in barges and tankers of fuel oil and crude. The product can also be used in storage tanks and be recirculated.

It is recommended to maximize the contact time of the product to enhance its performance. For treatment of hydrocarbon streams, it should be injected near the inlet valve of a transfer pump.

Once the product reacts, it will migrate into the heavier water phase where it can be disposed of in the produced water stream or go directly into a waste water treatment facility.

**Dosage**

The following dosages have been determined on past experience. Actual dosage rates will vary depending on contact efficiency and hydrocarbon properties. Lab testing is required before implementation in the field.

- **Crude Oil:** 1 ppm ProM/ 1 ppm Mercaptan
- **Naphtha:** 5 ppm ProM/ 1 ppm Mercaptan
- **Fuel Oil:** 4 ppm ProM/ 1 ppm Mercaptan

**Handling Precautions**

This product is shipped in bulk or 330 gallon totes.

Wear proper PPE according to MSDS.

**General Specifications**

- **Appearance** ... Fluid, brown liquid
- **Flash Point (ºF)** ... >200
- **pH** ... 14
- **Specific gravity** ... 1.38 (at 20ºC)

The information contained and the recommendations made in this data sheet are based upon data collected and believed by us to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made herein with respect to the merchandise described and we assume no responsibility for the results or the use thereof.