

TECHNICAL DATA SHEET

SHIP - MATE

- COMPOSITION:** **SHIP-MATE** is a blend of Sodium Silicates, Phosphates, water Hardness control agents, and a synergistic mix of cationic, non-ionic and amphoteric surfactants and emulsifying agents designed to provide solvency without the use of solvents.
- BENEFITS:** **SHIP-MATE** penetrates and emulsifies grease and oil quickly, completely removing them from the surface to the solution and holds them in suspension preventing redeposition. Will emulsify a wide range of oils from 35 second Gas Oil, 200 second Fuel oil to Heavy Crude bunker oils. Ideal for the removal of normal grades of lubricating oils. A versatile all-purpose product for Marine Maintenance designed for: **CLEANING, RECLAIMING, DEGASSING, HERDING, MAINTENANCE, DISPERSING, ETC.** Free from all Solvents. Sophisticated emulsifier system provides "Solvency". Powerful grease cutting action whilst safe on all surfaces which can be washed in water alone. Ideal for removing oil and grease from tarmac and bitumen based floors which are affected by solvents.
- DIRECTIONS FOR USE:**
- MARINE USES:**
- HERDING:** Pour undiluted "**SHIP-MATE**" completely around oil spill; pick up using conventional mechanical method.
- DISPERSING:** To remove oil slicks pour undiluted "**SHIP-MATE**" directly onto the centre of the oil slick, mix by any means possible.
- DEGASSING:** (Storage Tanks) Spray undiluted "**SHIP-MATE**" on all areas of the storage tanks. Let stand for 10 minutes and pressure rinse with water.
- RECLAIMING:** (Removing oil from sand) Spray undiluted "**SHIP-MATE**" directly on sand. Let stand for 10 minutes and then mix with water.
- LIGHT MARINE CLEANING** Walls, Bilge's, Exhaust Stack, Rubber Clothing, Water Lime Scum, Teakwood, Vinyl, and Oil Filters. Dilute 1 part "**SHIP-MATE**" with 20 parts water.
- MEDIUM MARINE CLEANING:** Ramps, Decks, Platforms, Engine Rooms, transmission parts and valve bodies, camshaft and crankshaft shellac, bulkheads. Dilute 1 part "**SHIP-MATE**" **1:10**
- HEAVY DUTY MARINE CLEANING:** Engines, grease traps, crude oil deposits. Dilute "**SHIP-MATE**" **with** 5 parts water.
- OTHER USES:**
- GENERAL PURPOSE INDUSTRIAL MAINTENANCE:** "**SHIP-MATE**" can be used diluted with up to 20 parts water for hand cleaning of equipment. Apply using mop, brush, sponge or rag. Surface can then air-dry no need to water rinse or wipe.
- NOTE:** When used on glass, rinse or wipe immediately.
- STEAM CLEANING AND PRESSURE WASHERS:** "**SHIP-MATE**" has foam additives and can be used successfully in all pressure cleaning equipment. Pre-dilute with up to 20 parts water in the detergent container.
- AUTOMATIC SCRUBBERS:** For floor cleaning dilute "**SHIP-MATE**" **with** 20-40 parts water.
- SPECIFICATIONS:**
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| Appearance | - | Clear blue liquid |
| Odour | - | Mild detergent |
| Specific Gravity | - | 1.08 |
| pH (Concentrate) | - | 13.0 |
| Safety | - | Safe when used as directed |
- CAUTION:** Avoid excessive skin contact with concentrate. For splashes in eyes, irrigate copiously with cold water.

BEST-CHEM LTD. IS AN ISO 9002 REGISTERED FIRM.