

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

OMI 500

Biodegradable Cleaner, Dispersant

General Description

OMI 500 is a concentrated, non-caustic, water-soluble, highly rinsable combination of mild natural detergents, surfactants, and grease emulsifiers that will function extremely well in fresh or brine water. The balanced emulsification system is ideally suited for degreasing tanks and barges before welding or personnel entry safely and effectively. **OMI 500** has been proven to be very effective in cleaning grease, oils, drilling muds, diesel, chemical residues, and hydraulic fluids from metal surfaces. **OMI 500** is approved for use for decontamination of crude oil from all surfaces not contaminated by contact with water. **OMI 500** will rinse completely clean with water leaving behind a mildly corrosion resistant surface. Safe to use when cleaning potable water tanks. **OMI 500** is extremely effective when used as an additive in steam injection cleaning.

Application/Dilution

OMI 500 is very mild and may be used on any surface not harmed by water. The emulsification properties and moderate pH of **OMI 500** make it an ideal degreaser and dispersant. **OMI 500** may be applied by mop, brush, sponge, foam applicator, steam injection, fogging, or pump sprayer. Allow for penetration prior to wash down.

Physical Properties

Color / Odor	Red / Mild Mint
Specific Gravity	1.01 - 1.04
pH	8.5 - 8.9
Freeze Point	32° F

Dilutions

For best results, dilute **OMI 500** as needed to soil conditions. Suggested dilutions are as follows:

- 1 : 5 in water for extremely soiled surfaces;
- 1 : 10 on moderately soiled surfaces;
- 1 : 12 on oil spills.

When used as a bilge cleaner, use 1:10 for extremely contaminated bilges, and up to 30:1 for normal oil control. Use 2 - 5% when used as a circulating cleaner or in steam injection.

Availability

OMI 500 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.