JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

DG 1090N

Biodegradable Cleaner, Dispersant

General Description

DG 1090N is a concentrated, 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 and moderate pH is ideally suited for degreasing tanks and barges before welding or personnel entry safely and effectively. **DG 1090N** has been proven to be very effective in cleaning grease, oils, drilling muds, diesel and hydraulic fluids from metal surfaces. **DG 1090N** will rinse completely clean with water leaving behind a corrosion resistant surface. Safe to use when cleaning potable water tanks. **DG 1090N** is extremely effective when used as a bilge cleaner.

Application/Dilution

DG 1090N is very mild and may be used on any surface not harmed by water. The emulsification properties and moderate pH of **DG 1090N** make it an ideal degreaser and dispersant. **DG 1090N** may be applied by mop, brush, sponge, foam applicator, or pump sprayer. Allow for penetration prior to wash down.

Physical Properties

 $\begin{array}{lll} \mbox{Color / Odor} & \mbox{Red / Mild Mint} \\ \mbox{Specific Gravity} & 1.01 - 1.04 \\ \mbox{pH} & 8.5 - 8.9 \\ \mbox{Freeze Point} & 32^{\circ} \mbox{ F} \end{array}$

Dilutions

For best results, dilute **DG 1090N** as needed to soil conditions. Suggested dilutions are as follows:

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

When used as a bilge cleaner, use 1:2 for extremely contaminated bilges, and up to 20:1 for normal oil control.

Availability

DG 1090N 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.