



## POR-15® MARINE CLEAN™ Degreaser

### MARINE CLEAN™ - Surface Preparation

#### Product Description

MARINE-CLEAN™ cleans and degreases in one application without leaving residues, noxious fumes or flammable solvents.

Use MARINE-CLEAN™ for cleaning and degreasing machinery parts, turbine blades, diesel engines, compressors, transformers, bulkheads, deck plates, bilge areas; removal of oily deposits found in closed systems such as air conditioning, boiler tubes, compressor lines, heat exchangers and coils; removal of light distillates, mineral oils, heavy grease, degreasing all metal surfaces, plastics, wood, fiberglass, painted surfaces.

- Biodegradable aqueous cleaning agent
- Low sudsing
- Broad materials and surface compatibility
- Non-corrosive
- Does not contain petroleum or caustic chemicals
- Non-flammable

#### Typical Applications

Removal of dirt, grease, and soil from components to avoid contamination.

Cosmetic cleaning of components or surfaces after use, disassembly, or for aesthetics.

Pre-paint cleaning and degreasing prior to the application of paint or primer to aid coating adhesion.

Pre-plate cleaning prior to plating, welding, anodizing, or similar surface finishing to aid adhesion of the surface finish.

Pre-bond cleaning prior to the application of an adhesive or sealant to aid in bonding one surface or component to another.

Hydraulic components and bearings that require a high level of cleanliness due to close tolerances and other physical parameters.

#### Physical Data

APPEARANCE	Clear Liquid
BOILING POINT	212°F / 100°C
MELTING POINT	N/A
VAPOR PRESSURE	N/A
VAPOR DENSITY	N/A
EVAPORATION RATE	> 1
WATER SOLUBILITY	100%
MIXTURE RATIO	Heavy - 1:1 Moderate - 1:5 Light - 1:10

#### Test Data

Flash Point (ASTM D93)	No Flash Point
Biodegradability (ASTM D2667)	Biodegradable
Specific Gravity (ASTM D891)	1.020
pH Content (ASTM E70)	8.5
Sudsing Test (FED-STD-536)	Low Sudsing

#### Materials and Surface Compatibilities

STAINLESS STEEL	IRON	ALUMINIUM*
BRONZE & BRASS*	MAGNESIUM	SUPER ALLOYS*
RUBBER COMPOUNDS	FABRICS	THERMO PLASTICS
CARBON & LOW ALLOY STEEL	COPPER	COATED SURFACES
THERMOSET PLASTICS	FIBERGLASS	CONCRETE

\*Exposure should be limited to brief periods of time