# **MARINE**



# MARINE LUBRICANTS



# **DESCRIPTION**

A product that is prepared for use in cleaning metallic surfaces in ships, such as tanks, metal sheets, machinery, bilges, etc. Formulated with high-purity aliphatic solvents and selected surfactants.

### **PROPERTIES**

- · Excellent efficiency as an emulsifier and dispersant.
- Total stability of any formed emulsions.
- High degree of detergency and dispersancy that guarantees efficiency in cleaning.
- Not compatible with joints, seals and plastic compounds.

### **INSTRUCTIONS FOR USE**

- It can be mixed with appropriate proportions of water to clean stains.
- It can also be used undiluted for direct use on metal surfaces.

# TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA DESENGRASANTE MARINO
Density at 15°C	Kg/l	ASTM D-4052	0.782
Flash point, V/A	°C	ASTM D-92	100
Freezing point	°C	ASTM D-5950	-15
Viscosity at 40°C	cSt	D-445	2.22
Viscosity at 100°C	cSt	D-445	0.97
Total Acid Number (TAN)	mg KOH/g	D-664	0.04
pH	-	-	9.9
Aromatic	%	-	<1

## **HEALTH & SAFETY AND ENVIRONMENT**

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product in accordance with the applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.