

D. 05/11



ENGINE AND BILGE CLEANER BIODEGRADABLE DISPERSING AGENT

DESCRIPTION

D.05/11, because of its organic compounds, and their effect on the surface tension between the water and the pollutant, increases the dispersion of petroleum by products and oil slicks into micro-droplets.

D.05/11, dispersible in water and oil products, is non-corrosive, non-caustic, and is not classified as a toxic or noxious chemical product, as defined by the European Standard on dangerous chemicals.

D.05/11 is a dispersing agent, and can be dispersed in sea water.

D.05/11 cleans both holds and engines and emulsifies grease and heavily encrusted dirt.

TECHNICAL DATA :

- Physical state : Liquid

- Superficial tension at 1 % : 29,6 dyne/cm

- Density : 1026 g/l +/- 20 g/l.
- Chemical reaction : Low alcaline
- pH at 1,5 % : about 10,55

INSTRUCTIONS OF USE :

D.05/11 should be used as follows:

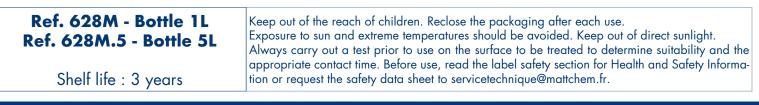
Spray the **D.05/11** dispersing agent on the pollutant.

If necessary, it can be 10% diluted with fresh water or sea water.

Rinse.

Because of the variable nature of different types of grease and oil by-products, varying levels of concentration, and differences in temperature and viscosity, it is advisable to do a preliminary test to find out how much **D.05/11** is needed for the amount of pollutant to be dispersed.

As an indicator, the amount needed can vary between 80 and 150kg per tonne of pollutant. A solution of water and 2% to 3% of **D.05/11** can be used as an effective cleaner of materials, clothing and other surfaces contaminated by oil by-products.





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