



MAINTENANCE

CLEAR SEA O.S.D.

TYPE I, SOLVENT BASED, LOW TOXICITY
OIL SPILL DISPERSANT



DESCRIPTION

CLEAR SEA O.S.D. is a Type I, low-toxicity, biodegradable oil spill dispersant.

APPLICATION

CLEAR SEA O.S.D. is used to disperse and clear oil spills created by accident on deck and in the sea. It can also be used as a tank cleaner for the removal of heavy oil contaminations like crude oil, paraffins, etc.

USE AND DOSING

Where possible, contain any floating oil spillage by using oil booms. If the oil layer is too thick, pump or skim off as much as possible. When most of the spilled oil has been removed or the spilled oil cannot be contained, apply **CLEAR SEA O.S.D.** undiluted.

For small spills, spray **CLEAR SEA O.S.D.** using a portable hand spray. Allow the product to react with the oil, then disperse the mixture using water from fire hose or other mechanical means.

For large spills, use spraying equipment connected to the side of a motorboat. Ensuring the spray is directed over the spill. Spraying can also be done from an aircraft fitted with spraying equipment.

For oil spill on decks and beaches, first remove as much spilled oil as possible with an oil absorbent. Spray undiluted **CLEAR SEA O.S.D.** over the spill and allow the product to react with the oil. Disperse the mixture with water from a fire hose. For spills on beaches and on rocks the mixture will be dispersed by natural tidal wash action.

For thin slick of oil, 1 litre of **CLEAR SEA O.S.D.** is enough to treat approximately 10 square metres of oil. Depending on the type and thickness of the oil spill, the application of more product may be necessary. In many cases, several applications may be necessary.

PRODUCT PROPERTIES

Not compatible with natural rubber. May swell synthetic rubber. General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.

Appearance:	Liquid	pH (undiluted):	N/A
Type:	Organic based	Pour Point:	< -15 °C

- ✓ Type I, ready-to-use product
- ✓ Easy to use and very cost-effective
- ✓ Biodegradable and very low-toxic to marine life
- ✓ Rapidly converts hydrocarbons into very fine emulsions, accelerating the breakdown of the oil by marine bacteria
- ✓ Disperses mineral oils, crude oils, lubricant oils, residual fuel oils, diesel, kerosene and white spirit
- ✓ Can be used as tank cleaner for oil deposits
- ✓ For use on oil spills that may occur when loading and unloading of cargo or bunker fuel
- ✓ Composition conforming to MARPOL ANNEX V

PROBLEMS SOLVED

- ✓ Oil spills
- ✓ Tank cleaning of oil deposits

APPLICATION AREAS

- ✓ Oil spill pollution
- ✓ Tanks
- ✓ Docks
- ✓ Decks

PRODUCT CODE: MC 130