

MAINTENANCE

DISPERSANT OILER-60

3rd GENERATION, TYPE II & TYPE III
OIL SPILL DISPERSANT



DESCRIPTION

DISPERSANT OILER-60 is a 3rd generation, concentrated, non-toxic and biodegradable oil spill dispersant with a high efficiency against a wide range of oils.

APPLICATION

DISPERSANT OILER-60 is used to disperse and clear accidental oil spills on deck and in the sea, by converting hydrocarbons into fine emulsions, which are biodegraded much faster in sea water. It can be used as a concentrate or diluted for many types of oil cleaning operations at sea, on rocky shoreline and beaches.

DISPERSANT OILER-60 can also be used as a cleaning agent against contamination from hydrocarbons.

USE AND DOSING

The user is responsible to comply with the restrictions that apply for each country regulation, depending on whether the product is used as a dispersant and/or as a cleaning agent.

Type II (Water-dilutable concentrate): for use at sea after dilution 1:10 with sea water and sprayed from suitable means of application and agitation.

Type III (Concentrate): for use undiluted from aircraft, ships or on beaches, using appropriate spray gear.

Oil spills at sea: Use neat or diluted with sea water. It can be applied by spraying from booms on work boats, hand sprayers or hoses using an injector. When used neat, 1 litre of product disperses 20-30m² of oil depending on the thickness and age of oil being treated. Otherwise, dilute **DISPERSANT OILER-60** in seawater at a 1 to 10 ratio, immediately before using. 1 litre of this solution covers approximately 10m² of oil spill. The ratio varies depending on the type and thickness of oil spill. At sea one part of mixture disperses 2-3 parts of oil. To maximize the efficiency of dispersion it is important that a dispersant is used at an early stage of the operation, before oil weathering takes place.

Cleaning: First, remove and reclaim as much oil as possible. Use suitable spraying equipment, to apply **DISPERSANT OILER-60** on the oiled areas using one part of dispersant to 7-20 parts of oil, depending on the type and thickness of oil spilt and on the amount of weathering of the oil. Repeat the procedure, if necessary. Finally, wash down the beach or rocks with water.

PRODUCT PROPERTIES

Application in low salinity water is not recommended. Rubber/synthetic rubber may swell. Compatible with all normally used metals and their alloys. General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.

Appearance:	Liquid	pH (undiluted):	Neutral
Type:	Water based	Flash Point:	None

- ✓ Fast acting dispersion
- ✓ Accelerates natural biodegradation of dispersed hydrocarbons
- ✓ Can be used as cleaning agent for cleaning of hydrocarbons spills on deck, ships side, piers, wharfs, etc.
- ✓ Used for cleaning up after spills during bunker loading
- ✓ Helps prevent crude oil from ending up on shore
- ✓ Simple, quick and efficient
- ✓ Efficient dispersion of wide range of oils in a broad range of temperatures, salinities, and concentrations.
- ✓ Low stocks required compared to Type I products
- ✓ Composition conforming to MARPOL ANNEX V

PROBLEMS SOLVED

- ✓ Oil spills at sea
- ✓ Oil on beach and rocky shore

APPLICATION AREAS

- ✓ Oil spill pollution
- ✓ Decks
- ✓ Ships side
- ✓ Piers
- ✓ Wharfs

PRODUCT CODE: MC 131

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

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