



OSD READY TO USE

Ready-for-use oil spill dispersant.

FEATURES & BENEFITS

- Fast acting dispersion of oils
- Easy to use and very cost-effective
- User friendly, non-toxic treatment for oil spills
- Non-flammable
- A dilution of SUPERDISPERSANT-25 (which is approved by UK MCAA 2009, CEDRE France and ROPME)
- 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

PRODUCT DESCRIPTION

OSD READY TO USE is the environmental solution for oil pollution in the sea. It is a dilution of Type II & III approved product (SUPERDISPERSANT-25). This efficient dispersant can be used for a wide range of oils, converting the oil slick into small droplets which are rapidly distributed within the sea due to natural water movement. Special compounds in OSD READY TO USE inhibit coalescence. Dispersion into the sea enhances the biodegradation of the oil.

APPLICATIONS

OSD READY TO USE should be used undiluted. It can be applied by spraying from the surface vessel. OSD READY TO USE will disperse in practice, a ratio of about 2 to 5 times its own volume.

DIRECTIONS FOR USE

OSD READY TO USE should be sprayed onto the oil slick using spraying equipment connected to booms with spray nozzles, via a pump connected to the storage tank. When using the product, additional agitation is required using breakers boards, boat propellers, bow wave, etc., to help disperse the oil.

When dealing with small spills from the vessel, use a hand spray pump or an eductor through the fire hoses. This will mix the dispersant with the seawater and agitating the sea surface will help break up the oil slick as well as spraying the dispersant.

For product characteristics and for the nature of special risks and safety advice consult our MSDS.
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This technique has also proved valuable when dealing with small spills in harbours between ship's side, wharves and pilings, etc. or any area which has difficult access.

BEACH AND SHORE APPLICATION

OSD READY TO USE may be used for beach and shore cleaning as it complies to the higher toxicological standards required for this area of cleaning. Before using OSD READY TO USE on beaches, the local environmental, social, economic and political organisations consideration should be taken into account. Where application is justified, the most appropriate method to use will depend on the type of shoreline, type of oil and the volume. When a beach has oily liquid from a spill it is advisable to remove as much of it as possible mechanically before using a dispersant.

The amount of dispersant used depends on the type of oil. In case of light to medium crude oils and light to medium fuel oils, OSD READY TO USE will be sufficient.

Apply the dispersant over the oil working from the low water mark upwards before a rising tide. In areas where it is calm or with small tidal movements use hoses to wash down the shore line to remove oil from rocks and beach.

TECHNICAL INFORMATION

The effectiveness of the oil dispersant will vary depending on the state of the oil, i.e. its pour point and viscosity at sea temperature. Also relevant are the time of weathering, evaporation of the lighter fractions of the oil and the formation of oil-in-water emulsions which will all quickly increase viscosity and pour point and increase resistance to dispersion.

It is therefore essential to use OSD READY TO USE at an early as possible stage during the clean-up operation, if it is to be effective. We recommend users of oil dispersants to refer to the IMO publication IMO/UNEP Guidelines on Oil Spill Dispersants Application and Environmental Consideration - this book gives more information on the application of dispersants. We would also wish to point out that the use of dispersants in many countries is governed by the local authorities or Coast Guards and permission to use the product must be sought.

STANDARD PACKING

OSD READY TO USE is usually available in plastic cans of 25 l.

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