

ProClean OSD ER-OSD (OIL SPILL DISPERSANT)

Sea surface, coast, decks and beaches contaminated with oil and fuel oil

Description

ProClean OSD is a product with powerful decomposing and dispersing properties, and it is low in toxicity. It has been developed as an agent to break down oil and oil pollution spills on the sea surface.

Directions For Use/Applications & Dosage Rates General Cleaning

In the event of spills at sea, ProClean OSD can be used either as a concentrate or diluted with seawater. The amount of ProClean OSD to be sprayed into the sea depends on the type and volume of the oil or fuel spilled, as well as the weather conditions.

Before using ProClean OSD, it is recommended to place barriers around the oil or fuel spill area. Additionally, clean the surface as much as possible using oil/fuel cleaning fences and absorbers.

For small area spills, prepare a solution of 3-5% ProClean OSD with seawater. Spray this solution onto the oil or fuel spill using a spray gun or a fire hose with a nozzle. Allow it to sit for 15-20 minutes to facilitate absorption by the oil or fuel, after which the mixture should be thoroughly mixed. If the sea is calm, you can enhance mixing by using high-pressure water sprayed onto the surface with fire hoses.

In the case of large spills, a 3-10% ProClean OSD and seawater solution should be sprayed onto the contaminated surface using a spray gun or hoses with nozzles. For extensive spills, spraying can be conducted using specialized equipment attached to the sides of a boat or helicopter.

For spills that occur on decks and beaches, pour ProClean OSD directly over the spill and mix thoroughly with an appropriate tool. Continue stirring until the ProClean OSD fully penetrates the spill, then apply water. After mixing, remove the pollution by rinsing with pressurized water.

Oil Spill Cleaners

Summary

- ProClean OSD is a low-toxicity product that is safe for the marine environment and its creatures.
- It is a fast, effective and economical product.
- It is used to clean up pollution in oil and fuel oil spills on the sea, seashores, ports and structures around ports, decks and ships.
- Easily cleans spilt oil and fuel oil during cargo loading and unloading, oil or fuel bunkering.
- Separates and disperses mineral oil, crude oil, fuel oil residues, diesel oil, kerosene, white spirit and mineral oils.
- Rapidly converts hydrocarbon into fine emulsions.

A) Organic Properties

Physical State (20°C): Liquid

Color : Clear light yellow
Odor : Soft scented

B) Physical Properties

pH : 9.0-10,0
Molecular Weight : -
Explosion Limit : No
Flash Point : -
Density : 0.90-1.0 g/cm³
Solubility : Completely soluble in water

Storage Conditions

Packaging Type : 25-30-200 liters sealed, original plastic packaging
Storage Period : 3 years

Approvals & Certificates



Product No : SP-KS-028