

ProClean OSD ECO ER-OSD ECO (OIL SPILL DISPERSANT)

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

Description

ProClean OSD ECO is a third-generation product designed as a solution for Type II and Type III applications. It has been developed to effectively separate, disperse, and clean up oil or fuel oil that has accidentally spilled on the sea surface or other areas. With low toxicity and a high dispersing effect, ProClean OSD ECO is an environmentally friendly product that does not contain petrochemical solvents.

Directions For Use/Applications & Dosage Rates General Cleaning

In case of spills at sea, the amount of ProClean OSD ECO to be sprayed into the sea depends on the amount of oil/fuel spilt, the type of oil/fuel spilt and the weather conditions. 1 liter of ProClean OSD ECO separates oil in an area of 15-20 m² depending on the type of oil or fuel oil spilt and the thickness of the spill. If there is a large amount of oil or fuel oil floating on the sea surface, use oil barriers before using ProClean OSD ECO. Besides that, you can pump or scrape as much oil/fuel as possible.

After removing most of the oil or fuel, use ProClean OSD ECO as a concentrate without dilution. The best results are obtained by spraying ProClean OSD ECO on the oil/fuel.

In the case of small spills, ProClean OSD ECO is thoroughly penetrated by spraying on the oil or fuel oil spilled into the sea with a spray gun or a fire hose with a nozzle and waited for a few minutes. Waiting will be effective for the oil/fuel to absorb the ProClean OSD ECO product. Then it is mixed with a very good mixing method. If there are no waves in the sea, a mixture can be provided by spraying high-pressure water on the sea surface with fire hoses.

In the case of large spills, the ProClean OSD ECO should be sprayed onto the contaminated surface using a spray gun or hoses with nozzles. This process should be conducted 50-70 cm above the bow of the ship, positioned in front of the wave, to allow sufficient time for the mixture to work effectively. For extensive areas, ProClean OSD ECO can be sprayed onto the sea surface where pollution is present, utilizing spray equipment mounted on a boat or helicopter. After application, allow time for the oil or fuel to absorb the ProClean OSD ECO product, then mix thoroughly using appropriate mixing equipment. If any residue remains on the surface, repeat the procedures.

In the event of spills on the deck or beach, pour or spray ProClean OSD ECO directly onto the spill. Mix it well with the appropriate tool, continuing to stir while adding water until the ProClean OSD ECO penetrates the spill. After mixing, remove the contaminants by using pressurised water.

Oil Spill Cleaners

Summary

- Low-toxic product for sea creatures.
- It has a fast and effective use.
- Used to clean up pollution of oil and fuel oil spills on the sea, seashores, harbor and structures around the harbor, deck and ship sides.
- Easily cleans spilled 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.
- It rapidly converts hydrocarbon into fine emulsions.
- Provides a cost-effective and economical solution
- It is non-flammable, does not contain petrochemical solvents.
- It is a product that is completely soluble in the environment.

A) Organic Properties

Physical State (20°C): Liquid

Color : Yellow

Odor : Characteristic ether odor

B) Physical Properties

pH : -

Molecular Weight : -

Explosion Limit : No

Flash Point : 90°C

Density : 1.00-1.05 g/cm³

Solubility : Completely soluble in water.

Storage Conditions

Packaging Type : 25-30-200 liters sealed, original plastic drums

Storage Period : 3 years

Approvals & Certificates



Product No : SP-KS-030