

ECODIS

1. DESCRIPTION

Liquid compound containing surface-active agents and very low toxicity solvents.

2. APPLICATIONS

Dispersal and clearance of accidental oil spills of mineral oil:

- Crude oil – kerosene
- Residual fuel oil – white spirit
- Diesel fuel oil – lubricating oil

For use on oil spills that may occur during loading and discharging of cargo or bunkers.

For use at sea, in harbors and on around offshore structures.

3. DIRECTIONS FOR USE

Oil spills on water:

- Contain any floating oil spill where possible, using an oil boom surround.
- If oil layer is thick, pump or skim off as much as possible.
- When as much oil as possible has been taken off, or if spill cannot be contained, apply **ECODIS** neat. (Consult Product Dose for quantities required.)
- For small areas, apply by spray using a portable hand spray gun and extensions. Allow some time for oil to absorb **ECODIS**, and then disperse mixture by agitating with water from fire hoses or by using mechanical means of agitating.
- For large areas use as follows:
 - Using spraying equipment connected to the sides of a motor launch (ensure the spray is directed over spill before the wake becomes turbulent).
 - Using spraying equipment connected to a helicopter (helicopter should be kept at a height where downdraught from rotors does not cause the slick to break up whilst spraying). After spraying allow, where possible, time for the oil to absorb **ECODIS**, and then disperse mixture by agitating.

Oil spills on decks, rocks, beaches, etc.

- Remove as much of the oil as possible, by using an oil absorbent powder or similar.
- Spray **ECODIS** over the area covered by the oil and allow some time for it to be absorbed into the oil (consult Product Dose for quantities required).
- Disperse the mixture with water either by means of a fire hose, or for certain beaches and rocks by natural tidal wash action.
- Where oil marks are not recent, several applications may be necessary.

4. INITIAL DOSAGE

OIL SPILL DISPERSANT, CLEANING OIL SPILLAGE

(IMO APPROVED)

Product Highlights

- Ready for use product – direct application.
- Converts hydrocarbons into very fine emulsions.
- Accelerates the chemical breakdown of the oil fractions by marine bacteria.
- Biodegradability of the dispersant better than 90% within 21 days.

Product Characteristics

Appearance:	Clear liquid, amber
Corrosive action:	N/A
Specific gravity:	0.8(20°C)
Flash Point:	>63°C
pH:	7

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clean chemicals clean ships clean seas



ECODIS

Dosage of **ECODIS** depends upon the type and quantity of the oil composing the spill.

Consult your local **UNI AMERICAS** Service Engineer for recommendations of the dosage rate based on specific problems and requirements onboard.

5. OTHER INFORMATION

- Ready for use product – direct application.
- Rapid action – converts hydrocarbons into very fine emulsions.
- Accelerates the chemical breakdown of the oil fractions by marine bacteria.
- Licensed by local Authorities whenever applicable.
- Biodegradability of the dispersant better than 90% within 21 days.