

## Seacare O.S.D 25 I

**Product Group: 652**

**Product number: 571562**

### General description

Seacare Oil Spill Dispersant is a biodegradable hydrocarbon based product with high dispersing efficiency and low toxicity. It is approved as a Type I dispersant according to LR448 specifications by the Department for Environment, Food & Rural Affairs (DEFRA) (formerly UK Ministry of Agriculture, Fisheries and Food (MAFF)).

### Features

- Approved Type I dispersant according to the latest LR448 specifications of AEA Technology Plc. covering both efficiency and toxicity for use in dispersing oil on sea, beaches and rocks
- Raised standards for operator safety in handling and use, being biodegradable and having low toxicity and a high flash point
- Rapid efficient dispersal of a wide range of oil residues. Converts hydrocarbons into very fine emulsions
- Ready to use product
- Disperses mineral oils, crude oils, residual fuel oils, diesel fuel oil, kerosene, white spirit and lubricant oils
- For use on oil spills that may occur during loading or discharging of cargo or bunkers where allowed
- For cleaning of spills on deck, ships side, piers, wharfs, etc. where allowed

### Definition

Quote: Type I: Conventional hydrocarbon-base - for use primarily undiluted on beaches, but may also be used undiluted from WSL spray sets using breaker boards or other suitable means of application and agitation.

*Ministry of Agriculture, Fisheries and Food*

Approval of the use of substances produced for the purpose of treating oil on the surface of the sea

### Notes for guidance

1. Article 3 of the Deposits in the Sea (Exemptions) Order 1985 as read with paragraph 21 of the Schedule to it, provides that a licence is not needed under Part II of the Act to deposit any substance produced for the purpose of treating oil on the surface of the sea provided you meet the following conditions:

1. The substance is one, the use of which, is for the time being approved by the licensing authority;
  2. The substance is used in accordance with any conditions to which the approval was subject;
  3. No deposits made in an area of the sea of a depth of less than 20 metres or within one mile of any such area, save with the approval of the licensing authority;
  4. Similarly a licence is not needed (if conditions are satisfied) for the loading of a vessel aircraft, hovercraft, marine structure or floating container in England and Wales, with products for deposit for the treatment of oil on the surface of the sea, within British Fishery limits (other than waters adjacent to Scotland).
2. The Ministry of Agriculture, Fisheries and Food has tested this product for toxicity and found it to be satisfactory at the specified application rate. It has also been tested for efficiency and safety in use by AEA Technology Pic. and similarly found to be satisfactory.
  3. A person who deposits in the sea a substance not for the time being approved by the licensing authority for the purpose of treating oil on the surface of the sea or not within the terms of this approval, may be in breach of the terms of the Food and Environment Protection Act, 1985.
  4. A person who intends to use any substance for the purpose of treating oil on the surface of the sea should also consult the Nature Conservancy Council before beginning operations.
  5. Copies of the current Continental Shelf Operations Notice (CSON 7) are obtainable from the Department of Energy, Petroleum Engineering Division, Thames House South, Millbank, London SW1P 4QJ.

Further information on the use of oil spill dispersants is contained in the Institute of Petroleum (London) publication "Guidelines on the Use of Oil Spill Dispersants" 2nd Edition (1988).

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## Ordering information

Product number	Product name
571562	SEACARE OSD 25 LTR

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## Approvals

- This composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V and may be discharged into the sea when used to clean cargo holds and external surfaces on ships.

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- Approved as a Type I dispersant according to LR448 specifications by the Department for Environment, Food & Rural Affairs (DEFRA) former the U.K. Ministry of Agriculture, Fisheries and Food (MAFF). See definition above
  - DEFRA / MAFF-approval Reference No. MAFF/FEPA 90/98. SOAEFD-approval Reference No. FEP/DISP/2001/6
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### Directions for use

**Oil Spills at Sea** Seacare O.S.D. is used undiluted by direct spraying to clean up oil spills at sea. It can be applied by hand spray, work boats with mounted spray booms, or fire hoses with injectors. Allow some time for the oil to absorb the Seacare O.S.D. and then disperse mixture by vigorous agitation using fire hoses, ship's propeller, breaker boards towed behind work boats, etc. Seacare O.S.D. should not be used in an area of sea of a depth less than 20 metres or within one mile of such area except in accordance with the advice of the local District Inspector of Fisheries of Ministry or Scottish Office Agriculture, Environmental and Fisheries Department (SOAEFD).

### Oil on Beaches and Shore Line

Seacare O.S.D. should be applied neat by spraying over oiled areas. Allow time for the oil to absorb the Seacare O.S.D. then follow by washing down the beach or rocks, etc. The treatment rate depends on the type and thickness of the oil spill, also on the age and condition. Under conditions where it is a thin slick of oil, 1 litre of Seacare O.S.D. is enough to treat approximately 10 square metres of oil. In many cases, several applications may be necessary.

### Oil Spill on Deck

Remove as much of the oil as possible, then spray Seacare O.S.D. over area covered by the oil and allow some time for it to be absorbed. Disperse the mixture with water by means of a fire hose. Depending on the type of oil it may be necessary to use several applications.

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## Documentation

### SDS

- [SEACARE OSD 25 LTR](#)
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## Further Technical Data

Form	Liquid
Appearance	Amber
Density	0,8
Flash Point	Above 61
Not Compatible	Do no use together with natural rubber; may swell synthetic rubber