

Cleaning and Conservation
Naval industry
Port Facilities



SPERS



OIL SPILL DISPERSANT

Properties

SPERS is a concentrated and very efficient oil dispersant made up of low volatility organic solvents.

Packaging (lt)

25

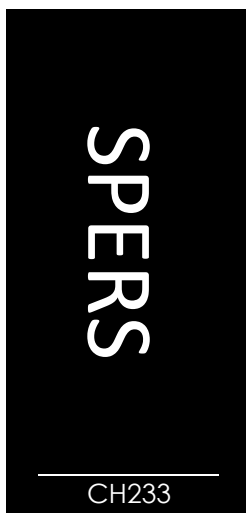
Recommended use

Recommended for spillages at sea and in coastal areas to prevent agglomeration of spilled products.

Due to its versatility, it can also be used to clean all types of mineral-based dirt or oil on parts or equipment.

Specifically, it can be used in harbour facilities, shipbuilding and ship repair yards, cleaning oil from ship holds and decks, as well as in all places where there is a latent danger of fire or where environmental protection is at stake.





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TECHNOLOGY / ADVANTAGES

- Biodegradable - No pollution
- Environmental Insurance
- Solvent-free
- Transforms petroleum products into non-flammable emulsions
- Disperses oil product spills in water, preventing them from agglomerating either on the surface or at depth
- High concentration of active matter
- Neutral pH

Physical and chemical characteristics

Physical state:	Yellow liquid
pH:	$7 \pm 0,5$
Density at 20°:	1 ± 0.01 (kg/L)
Solubility:	Total in water

APPLICATION

How to use

Surfaces

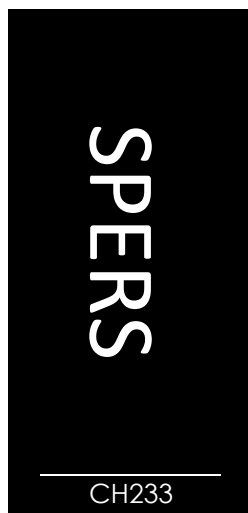
Apply a solution of SPERS (5-20%) in warm water to dirty surfaces using brushes, cloths or a hand sprayer. Leave the product on for 5-10 minutes and rinse with plenty of water. If dirt persists, the product can be applied undiluted, provided all the necessary precautions have been taken.

If high pressure washing is used, use a solution of 1-20% SPERS in warm water.

Spillages into the sea or waterways

It can be applied by spraying or spraying with hoses fitted with injectors from applicator boats. Used as a Type III dispersant (pure), one litre of SPERS will disperse between 20-30 m² of oil, depending on the viscosity of the oil to be treated.

The natural motion of sea wave will enhance the dispersant of the tiny oil droplets which are rapidly digested by microorganism in the water.



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HANDLING

Storage

Store in the original container, tightly closed and in a cool place. Keep locked away out of reach of children.

Safety precautions

This preparation is not classified as dangerous according to Decree-Law no. 82/2003 of 23 April, so it does not require specific precautions when handling.

Attention

- Proper use is the responsibility of the applicator.
- Make sure you are using the most up-to-date versions of the Technical Data Sheet and the Safety Data Sheet.
- For professional use only. Keep away from children.

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Warranty

The indications given on our labels, information, technical sheets or manuals are the result of laboratory tests or field applications, which have proved to be predominantly significant under normal application conditions. The results obtained under these conditions have enabled us to define general recommendations, which should be adapted to individual cases. Our responsibility is expressly limited to the supply of carefully controlled products and their proper application when under our control.

Ordering and receiving the products implies acceptance of the guarantee in the terms indicated above, even when the purchase order does not specify this or indicates otherwise.

No representative is authorised to take out an additional guarantee on our behalf following the sale of our products. Chemical products can cause serious injury. Before use, consult the Safety Data Sheet and follow its instructions to prevent accidents at work.

The buyer must determine the suitability of the product for its intended purpose, assuming the duty to check all the factors surrounding its application, such as the characteristics and finish of the materials/surfaces to be treated, environmental conditions, professionalism of the applicator, etc.

We always recommend carrying out a preliminary test on the surface to be treated. We accept no liability for incorrect use of our products.

For professional use only.

Last revised 09/20