



ISO CERT NO. 160067



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# FALCHEM DISPERSE OIL SPILL DISPERSANT

## DESCRIPTION

**FALCHEM DISPERSE** is a product of superior quality, specifically designed for oil dispersion at sea, at shore and in port, either on-board or off-board. High standards and specifications have been incorporated in engineering this environmentally safe product.

## CHARACTERISTICS, ADVANTAGES & APPLICATIONS:

- Non-toxic to marine life.
- Highly effective for oil spills at sea, on seashores and on solid surfaces such as docks, decks, piers, wharfs, ship hulls etc.
- Actively promotes oil-dispersion into microscopic droplets, so that the maximum surface area can be treated with rapid bacterial degradation.
- Has been tested and approved by the various regulatory agencies.
- Cost effective and economical.
- Applicable to all mineral oils, crude oils, fuel oils, kerosene, white spirit and lubricant oils.
- Rapid action – converts hydrocarbons into very fine emulsions.

## Remarks

**FALCHEM DISPERSE** complies with “**THE FIRST SCHEDULE OF THE PREVENTION OF POLLUTION**” (OIL POLLUTION PREPAREDNESS, RESPONSE AND CO-OPERATION) REGULATION 1999 and GB GB18188.1-2000 “**OIL SPILL DISPERSANT – TECHNICAL REGULATIONS**” CENTER OF ENVIROMENT PROTECTION OF MINISTRY COMMUNICATION (CHINA)

## TYPICAL PHYSICAL PROPERTIES

Color : Light Brown  
Specific gravity (25°C) : 0.95  
Flash Point : 69°C



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## **APPLICATION AND USE**

### **A. Dosing Procedure**

**At Sea:** The quantity of **FALCHEM DISPERSE** to be used depends on three main actors: the quantity of oil spilled, the type of oil spilled and the weather conditions (prevailing and forthcoming). However, experience and expertise have proved that an adequate volume of **FALCHEM DISPERSE** to be used is 1 liter per 15 -20 square meters (1 gallon per 75 – 100 square yards) as tested on a spillage of crude oil.

**At Shore:** The quantity of **FALCHEM DISPERSE** demanded in this case, depends on the size of contamination in the affected area. Repetition of the cleaning process may be necessary, until oil-spill elimination is complete.

**On Ship:** The quantity of **FALCHEM DISPERSE** required here, is analogous to the case of shore contamination. That is, the application of the cleaning process should be carried out on the contaminated surface, as many times, as is required.

### **B. Cleaning Procedure**

**At Sea:**

- 1) Determine the size and kind of oil-spillage.
- 2) Prepare the tools necessary to apply the product, undiluted.
- 3) Spray the desired quantity of the product with the appropriate spraying equipment, over the oil spill.
- 4) Wait for a few minutes until oil spill has emulsified.
- 5) Is important to keep in mind that emulsification occurs when the **FALCHEM DISPERSE**, the spilled oil and seawater are mixed.
- 6) In the case of a persistent/stubborn oil spill, repeat cleaning process until oil spill elimination is complete.

**At Shore:**

- 1) Follow steps 1, 2, 3 as described in part “At Sea”.
- 2) Let it soak for a few minutes and remove from the treated area.
- 3) Rinse thoroughly by applying high pressure water source.
- 4) Repeat cleaning of contaminated area if necessary.

**On Ship:**

- 1) Follow steps 1, 2, 3 as described in part “At Sea”.
- 2) After spraying and/or pouring, mix thoroughly using a brush, mop, sponge or any other stirring device feasible to move with rapid and irregular action.
- 3) Pour water over the treated surface and mix vigorously.
- 4) Rinse thoroughly by applying high pressure water source.
- 5) Repeat cleaning if necessary.

**IMPORTANT NOTICE: The crew that will perform the oil spill dispersion must take all the precautionary measurements required before the beginning of the process.**



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**SAFETY AND HANDLING**

<b>HANDLING</b>	Handle with care. Store in dry, cool and well ventilated environment.
<b>SAFETY</b>	<b>IMMEDIATE ACTIONS</b>
<b>Eye Contact</b>	Avoid Eye Contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
<b>Skin Contact</b>	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
<b>Inhalation</b>	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
<b>If Swallowed</b>	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
<b>General instructions</b>	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

**PACKING SIZE: 25 LITER, 200 LITERS PAIL/DRUM**

**Read the Material Safety Data Sheet before using this product**

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or product label.

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