

Oil Spill Dispersant DCA-6168

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Introduction

DCA-6168 is an effective oil spill dispersant developed by our company, designed to emulsify oil spills into tiny oil-in-water particles, aiding in rapid microbial degradation. Ideal for open waters with waves, it is widely applicable in oceans, ports, and offshore rigs, especially effective for thin oil layers and low-viscosity spills. However, usage is restricted in sheltered or semi-sheltered economic waters due to recovery limitations.

Physicochemical Data

- Chemical composition: Polyoxyethylene Trioleate Copolymer
- Appearance: Light yellow transparent liquid
- Active content: 75%
- Solvent: Water

Product features

- **Efficient Emulsification Capability:** DCA-6168 can emulsify spilled oil into tiny oil-in-water particles, helping to reduce the impact of oil pollution and promote the dispersion of oil in water.
- **Accelerates Biodegradation:** By dispersing oil into small particles, the product accelerates the biodegradation process by microorganisms in seawater, facilitating quicker elimination of oil pollution.
- **Wide Range of Applications:** DCA-6168 is suitable for oceans, bays, offshore oil rigs, ships, ports, docks, and other water areas, especially for thin oil layers and scenarios where mechanical recovery equipment cannot be used effectively.

Application areas

DCA-6168 is suitable for both water-based and solvent-based systems.

Addition Method

Usually, it should be charged before the grind stage during the produce, with 1% to 5% to other inorganic pigment, with 2% to 4% to TiO₂.

Packaging and storage:

25KG plastic pail, stored in a cool and dry place.

Note: The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.