

# **AGMA DR 379 - OIL DISPERSANT**

# WHAT DR 379 DOES

DR 379 is a concentrated blend of emulsifiers designed for the rapid and effective dispersal of oil spills. DR 379 conforms to Warren Spring Laboratory standard LR 448 (OP) and is approved by The Secretary of State for Environment, Food and Rural Affairs for use as a Type 2/3 Oil Dispersant (Approval reference number ODA 247).

# How to use

DR 379 IS APPROVED FOR APPLICATION AT SEA, ON SANDY OR PEBBLE AMENITY BEACHES AND ROCKY SHORES. DR 379 MAY BE APPLIED AS A TYPE 2 DISPERSANT OR AS A TYPE 3 DISPERSANT

#### Type 2 Application Method

DR 379 is first diluted with approximately 10 parts of fresh or sea water prior to use.

## **TYPE 3 APPLICATION METHOD**

DR 379 is used undiluted. At sea, one part dispersant should be sprayed on to 20-30 parts of oil. On beaches, one part dispersant should be applied to 7-20 parts of oil, depending upon the viscosity and thickness of the oil layer.

In all cases, the dispersant should be applied by suitable spraying equipment and the dispersant/oil mixture should be agitated.

## STORAGE AND TESTING

In line with MMO guidance: -

Dispersants will normally need to be maintained at a constant temperature, preferably in the range -10 to +30 degrees Celsius. Changes in storage temperature can encourage condensation to form, to the detriment of the contents and container.

Dispersants stored in plastic containers should be kept out of sunlight.

Where dispersants are kept in bulk tanks, a log should be kept of the contents and use. If products are changed, or a new batch is introduced into a bulk tank, the tank must be completely drained and flushed clean before being refilled.

Products must be retested periodically to ensure continuing efficacy.

Stockholders are required to arrange for 1 sample from each bulk tank to be retested for the product's ability to do its job (efficacy) every 5 years.

Where dispersants remain sealed in the manufacturer's original packaging, the initial retest can be carried out after 10 years. After that initial period retesting must continue every 5 years.

For more details on dispersants, storage and handling visit <a href="https://www.gov.uk/government/publications/how-to-use-oil-spill-treatment-products-and-equipment/oil-spill-treatment-product-types-health-and-safety-and-training">www.gov.uk/government/publications/how-to-use-oil-spill-treatment-products-and-equipment/oil-spill-treatment-product-types-health-and-safety-and-training</a>

## **FURTHER INFORMATION**

Further information concerning the characteristics, applications and performance of DR 379 can be obtained from the Technical Services Department of Agma Ltd.

