

# SPILCARE-ADT OIL SPILL DISPERSANT

Product of the Future for the Hydrocarbon spill needs of today



## FEATURES AND BENEFITS

- ❖ Tested and Approved for use in both the neat (Type 3) and dilute (Type 2) Forms.
- ❖ The well-engineered formulation with its high rate of efficiency extends the window of opportunity for dispersant use.
- ❖ Tested to be non toxic by itself in both concentrated & dilute form.
- ❖ Has passed the biodegradability test as per OECD modified method.
- ❖ Spilcare dispersants are *PROVEN* products in manufacture since 1974 and have the maximum actual product experiences in combating oil spills at sea



## DESCRIPTION

Spilcare-ADT is a high performance and non-toxic chemical formulation innovated after extensive research and development. It is manufactured from carefully selected surface-active agents and solvents. It is considered as one of the important options to successfully combat oil spills due to its nature and ease of application.

## APPLICATION

### *POLLUTION PREVENTION – Oil Spills on water*

Spilcare-ADT can be used to combat oil spills caused by pipelines, ship and oil platform disasters and thereby eliminates the significant threat to the marine and shoreline eco systems.

For medium – large oil spills on water, Spilcare's well-designed and technologically advanced marine and aerial dispersant spray systems can be used to apply the dispersant in the most correct and effective manner. The chemical should impinge on the oil spill floating on water as an even spray. Our spray systems take into consideration critical parameters such as droplet size, nozzle delivery pressure, dose rates, application rates and area treatment rate, for safe and most correct application of dispersants.

For small spills on water Spilcare Back Pack Dispersant Spray Systems maybe used.

## FUNCTION OF SPILCARE-ADT

Spilcare –ADT when sprayed on an oil slick promotes the formation of numerous tiny oil droplets. These droplets (micron-sized) do not sink but generally become suspended in the water column and get rapidly diluted by the turbulent motion of the sea and sub-surface currents. The increased surface area of the dispersed oil droplets (compared to surface slicks) also enhances the rate of biodegradation.



## For Further Information, Contact

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