

XCELL 58 SEACARE OSR

GENERAL DESCRIPTION

Norchem XCELL 58 is a 'Low Toxic' oil spill dispersant containing an effective blend of emulsifiers and dispersants which helps to break up a spill into very small droplets of oil. The natural motion of sea wave will enhance the dispersant of the tiny oil droplets which are rapidly digested by microorganism in the water.

ADVANTAGES

- Fast Action - Contains effective action agents and emulsifiers
- High Flash Point - Eliminates fire hazard
- Low Toxic - Safe on marine lives
- No Toxic Fumes or Objectionable Odour
- Biodegradable

APPLICATION

Norchem XCELL 58 is used practically anywhere. Whether it is on land or at sea as long as there is an oil spillage problem - e.g. over contaminated sea surface, on deck, engine rooms, platforms, oil rigs, refineries, oil terminals, loading bays, harbour and beaches.

MIXING RATIO

1. Economy Scale of Use: 1 part XCELL 58 with 2 – 3 parts water
2. Heavy Crude Oils : Use Neat
3. On Oily Surfaces : 1 part XCELL 58 with 1 - 2 parts water

USE DIRECTIONS

Oil Slick At Sea

The slick is preferably contained by means of an oil boom. It is advisable to recover the oil by suitable oil skimmer or sorbent pads. XCELL 58 is then sprayed in the form of fine droplets onto the spill. An alternative application is by passing the dispersant through an eductor at 5% - 10% concentration in sea water depending on the thickness and viscosity of the oil.

On large slicks at sea, XCELL 58 should be applied from work boats equipped with spray nozzles mounted on both booms externally from either side of boat. The nozzles should be mounted in such a way that the spray hits sea at a straight angle, with an overlap of 15 - 20 cm of adjacent spray patterns. The flows should be provided by low pressure of 0.7 - 1.4 bars and a capacity of the order of 20 litres per minute. The propeller movement and the wake will provide the necessary agitation for the dispersant to emulsify the oil.

Spillage On Hard Surfaces

Use neat or dilute with 1 or 2 parts of fresh or sea water. Spray onto the spill thoroughly. Depending upon the thickness of oil, allow up to 20 minutes saturation time before pressure rinse with water. Treated spill on platforms, decks, rigs, boats and barges may be flushed overboard without causing a slick.

PHYSICAL PROPERTIES

Appearance	: Yellow liquid
S.G.	: 0.83 to 0.85 @ 25°C
Pour Point	: 4°C
Flash Point	: Above 78°C

HANDLING PRECAUTIONS

Avoid prolonged contact with skin. Flush with plenty of water if liquid gets into eyes or skin. No special handling or storage is required as product has a relatively high flash point. Keep concentrated product away from open flame or welding area.

PACKAGE

XCELL 58 is supplied in 25 or 200 litres container