



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-17-1012-020
Oil Spill Dispersant Type-I

Oil Spills Dispersant RXSOL-17-1012-020

Product Description :-

RXSOL-17-1012-020 Emulsifier based product with excellence efficiency and low toxicity with superior penetrating & surface active agents . This product is specially designed for complete emulsification of oil by which dispersion takes place .AREA : At SEA ,at shore either in port or off board , FOR INDUSTRIAL PURPOSE.

PROCEDURE-OF-USE:-

OIL-SPILLS-AT-SEA :-

RXSOL-17-1012-020 is used concentrated by direct spraying to clean up oil spills at sea.It can be applied by hand spray, work boats with mounted spray booms , or fire hoses with injectors. Allow some time for the oil to absorb the RXSOL-17-1012-020 & then disperse mixture by vigorous agitation using Fire hoses ,Ship's propeller, Breaker boards towed behind work boats, etc .

OIL-ON-BEACHES-AND-SHORE-LINE :-

RXSOL-17-1012-020 should be applied neat by spraying over oiled areas. Allow time for the oil to absorb the DISPERSANT then follow by washing down the beach or rocks, etc. The treatment rate depends on the nature and thickness of the oil spill, also on the age and condition. Under conditions where it is a thin slick of oil, 1 litre of RXSOL-17-1012-020 WB is enough to treat approximately 20-30 Sq.M of oil.In many cases, several applications may be necessary. (Depends on the size of contamination in the affected area)

OIL-SPILL-ON-DECK :-

Remove as much of the oil as possible, then spray RXSOL-17-1012-020 over area covered by the oil & allow sometime for it to be absorbed. Disperse the mixture with water by means of a fire hose Depending on type of oil it may be necessary to use several applications.

PRODUCT PROPERTIES :-

Appearance	Amber liquid / Low viscous	
Odor	Aromatic	
Density	In g/cm ³ at 15°C: 1.00	NOTE : SHELF LIFE 5 YEARS
Flash Point	MATERIALS BOILS AT 68°C	EFFICIENCY
Compatibility	A . SEA WATER 68%	
Metal	No known effect	B. FRESH WATER 78%
Rubber	AVOID	STABILITY
Synthetic rubber	May swell	A .SEA WATER 97.5 %

pH	7 +0.5	B . FRESH WATER 98.8 %
PACKAGING	Order No	Size (in litres)
	RXSOL-17-1012-020	25 , 30 , 210
TOXICITY LC50 (After 96 hours)	IN CONCENTRATE 4460 PPM SLIGHT TOXIC.	IN DILUTE 9800 PPM PRACTICALLY NON TOXIC

Characteristics :-

Biodegradable and having low toxicity. Self -life 5 YEARS(FROM MANUFACTURING DATE) HIGH - EMULSIFICATION rate Converts hydrocarbons particle in to very fine emulsions. Ready to use product. Suitable for Crude / Bitumen / Residual / Diesel / Kerosene, White spirit & Lube oils etc .Effective on oil spills at platform , during loading or discharging of cargo or bunkers . For cleaning of spills on Deck, Ships side, Piers, Wharfs, etc. where allowed .

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