



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-81-8202-210

Exxsol D80

Description :

Exxsol D80 Fluid is characterized as "de-aromatized" aliphatic hydrocarbon solvent. The major components are normal paraffins, isoparaffins and cycloparaffins. The product contains very low levels of aromatic hydrocarbons.

EC No.: 926-141-6

Chemical Name: Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

CAS No: 64742-47-8 Chemical Name: Distillates (petroleum), hydrotreated light.

Application ::

Exxsol D80 Fluid is a liquid solvent used in paints & coatings, consumer products, printing inks, and agricultural chemical applications. It may also be used in food contact applications such as aluminum rolling. It is not sold directly to the public for general consumer uses; however this product may be an ingredient in consumer and commercial product applications such as metal working solvents and coatings.

Physical & Chemical Properties :

Exxsol D80 Fluid is a combustible material, has a relatively high vapor pressure, and should be handled only with adequate ventilation and in areas where ignition sources have been removed (e.g. open flames, static electricity sources, unprotected light switches). The flash point is approximately 176°F /80°C.

Form	Liquid
Colour	Colourless
Odour	Mild Petroleum/Solvent
Odor Threshold	No Information Available
pH	Not Applicable
Boiling Point	200°C (392°F) - 250°C (482°F)
Flash Point	>=75°C (167°F) [ASTM D-93]
Evaporation Rate	(n-butyl acetate = 1): 0.1
Flammability (solid, gas)	Not Applicable
Secific Gravity	798 kg/m3
Decomposition Temperature	No information available
Solubility in Water	Not Soluble
Viscosity	No information available

Environmental Information ::

Exxsol D80 Fluid biodegrades at a rapid rate and will not persist in the environment. It is not expected to cause short-term toxicity to fish or other aquatic organisms. Because of its low solubility in water and volatility (tendency to move from water to air) chronic aquatic toxicity is not expected. This product is expected to degrade rapidly in air. Measures should be taken to prevent its release to the atmosphere and minimize any exposure to the environment from manufacturing or use activities.

Handling ::

When using this product, make sure that there is adequate ventilation. Always use chemical resistant gloves to protect your hands and skin and always wear eye protection such as chemical goggles. Do not eat, drink, or smoke where chemicals are handled, processed, or stored. Wash hands and skin following contact. If this product gets into your eyes, rinse eyes thoroughly for at least 15 minutes with tap water and seek medical attention. Please refer to the (Material) Safety Data Sheet.

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