1. Product and Company Identifaction

Product Name	Heat Transfer Liq
Part Number	RXSOL-51-1586-025

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

Phone	+91 22 20871200 - 1400
Fax	+91 22 27612100 :::AOH :0091 9821214367
Email	mail@rxmarine.com
Website	www.rxmraine.com

2. Composition / Information on ingredients

www.rxmarine.com

Substance / Mixture	Mixture
Hand protection	Where hand contact with the product may occur the use of gloves approved to relevant standards (e.g. Europe: EN374, US: F739) made from the following materials may provide suitable chemical protection. PVC, neoprene or nitrile rubber gloves Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes where suitable gloves can be identified. For short-term/splash protection we recommend the same but recognize that suitable gloves offering this level of protection may not be available and in this case a lower breakthrough time maybe acceptable so long as appropriate maintenance and replacement regimes are followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Glove thickness should be typically greater than 0.35 mm depending on the glove make and model.
Remarks	
Eye protection	If material is handled such that it could be splashed into eyes, protective eyewear is recommended.
Skin and body protection	Skin protection is not ordinarily required beyond standard work clothes.
	It is good practice to wear chemical resistant gloves.
Protective measures	Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.
Thermal hazards	Not applicable
Environmental exposure controls	
General advice	Take appropriate measures to fulfill the requirements of relevant environmental protection legislation. Avoid contamination of the environment by following advice given in Section 6. If necessary, prevent undissolved material from being discharged to waste water. Waste water should be treated in a municipal or industrial waste water treatment plant before discharge to surface water. Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapour.

9. Physical and chemical properties

Appearance	Liquid
Colour	Clear, Colorless
Odor Threshold	No data available
pH	No data available
Pour point	No data available
Melting / freezing point	80.9 - 83.2 °C (177.6 - 181.8 °F)
Initial boiling point and boiling range	> 280 °C / 536 °F
	estimated value(s)
Flash point	208 °C / 406 °F
	Method: ISO 2719
Evaporation rate	Data not available
Flammability (solid, gas)	Data not available
Upper explosion limit / upper flammability limit	Typical 10 %(V)
Lower explosion limit / Lower flammability limit	Typical 1 %(V)
Vapour pressure	