1. Product and Company Identifaction

www.rxmarine.com

Product Name RXSOL-81-8151-100

Product Type Pour Poin Dispersant (Polymethacrylate Base)

Company Details:

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

Stock Point: Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat

Phone +91 22 65113333 / 5555 / 9999

Fax +91 22 2781 1318 :::AOH :0091 9821214367

Email <u>mail@rxmarine.com</u>

2. Composition / Information on ingredients

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DESCRIPTION: Solution of alkyl acrylate polymer in Petroleum solvent.

HAZ COMP	CAS NO.	CONC.	R-Phrase
Xylene	1330-20-7	20-40%	R10, Xn; R20/21, Xi; R38
Toluene	108-88-3	20-40%	Xn. R11/20
Poly Acrylate Proprietory Blend			

3. Hazards Identification

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Information concerning particular for human and environment:

The product causes irritation of mouth and upper digestive tract Irritation to skin.Irritating to eye May cause long term adverse effects in the aquatic environment

4. First Aid Measures

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EYE:	Flush with water for 15-20 minutes. Consult a doctor	
SKIN:	Wash with water and soap and rinse thoroughly.	
	Remove exposed person to fresh air. Get medical attention immediately	
SWALLOING:	Do not induce vomiting. Seek medical advice	

5. Fire-fighting Measures

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EXTINGUISHING MEDIA:	DO NOT USE DIRECT WATER JETS ON FIRE, BUT ONLY

FIRE FIGHTING EQUIPMENT:	Wear self-contained respiratory protective device
	media.
	HOLDING WATER USED IN SPRAY TO PREVENT ENTRY TO WATERCOURSES. Dry chemical, CO2, foam as suggested
	DIOXIDE, FOAM OR WATER SPRAY; USE MEANS OF
	TO COOL SURROUNDING AREAS USE CARBON

6. Accidental Release Measures

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Isolate spill area. Wear appropriate personal protection. Recover free product for recycle and/or disposal. Ensure adequate ventilation. Adsorb with liquid binding material such as sand, diatomite, saw dust. Prevent entry into sewers and waterways.

7. Handling and Storage

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HANDLING:

Keep away from ignition sources. Ensure good ventilation a work place. Keep containers closed.

STORAGE:

Keep containers in well ventilated area and closed and sealed until ready to be used. Store away from sources of ignition.

8. Exposure controls and personal protection

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EXPOSURE CONTROL:

The product does not contain any ingredients that need monitoring at work place.

PERSONAL PROTECTIVE EQUIPEMENT:

Avoid contact with skin and eyes. Wear adequate gloves and safety glasses. Wear impermeable safety foot ware. In case of brief exposure use respiratory filter device.

9. Physical and chemical properties

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APPEARANCE :	Clear to slight Pale Yellow Viscous Liquid	
ODOUR :	Slightly Fatty Odour	
SP. GRAVITY @ 30 C:	0.90 Typical	
VISCOSITY @ 100 C :	50 TO 200 CST	
FLASH POINT (COC) :	>90 C	
AUTO IGNITION TEMP. :	Not established	
EXPLOSION LIMITS :	Not established	
VAPOUR PRESS. @15C :	Not established	
SOLUBILITY :	Soluble in oils	

10. Stability and reactivity

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THERMAL DECOMPOSITION: Decomposition may occur if prolonged exposure at temperatures above 200 C.

DANGEROUS REACTIONS: No dangerous and hazardous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate monomers. Solvent vapors if overheated

11. Toxicological information

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ACUTE TOXICITY:

ORAL: LD50> 5000 mg/kg (rat).

SKIN: Irritating to sking if exposure is prolonged.

EYES: Irritating to skin

SENSITIZATION: None known

12. Ecological information

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ENVIRONMENT HAZARD: Contains solvents which may be dangerous to the envi.

ENVIRONMENT FATE: Contains components which may persist in the environment.

13. Disposal considerations

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Must not be disposed along with household garbage. Material is non-hazardous and should be disposed in accordance with local authority regulations.

14. Transport information

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LAND TRANSPORT:

UN-NUMBER [2] 1307 PACKAGING GROUP [2] III HAZARD LABEL -3

MARINE TRANSPORT:

IMDG CLASS 2 3 UN-NUMBER 2 1307 PACKAGING GROUP 2 III HAZARD LABEL -3

AIR TRANSPORT

ICAO/IATA CLASS - 3 UN-NUMBER [] 1307 PACKAGING GROUP [] III HAZARD LABEL -3

15. Regulatory information

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SYMOL

- Xn ? Harmful
- Xi [?] Irritant

SAFETY PHRASE (S)

- S24/S25 [] Avoid contact with skin & eyes
- S26 [2] In case of contact with eyes, rinse with plenty of water. Seek doctors aid immediately
- \$36/37/39 2 Wear suitable PPE
- S61 2 Avoid environmental release
- S60 🛚 Dispose as hazardous waste

RISK PHRASE (R)

- R20/21 ? Harmful by inhalation or contact with skin
- R22 ? Harmful if swallowed
- R38 Irritating to skin
- R41- Risk of serious damage to eyes

16. Other information

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Information contained in the MSDS is based on our present knowledge but no guarantees, warranties of any kind are to be made as to its accuracy, suitability for a particular application. RX MARINE INTERNATIONAL shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with RX MARINE INTERNATIONAL is interpretation of the available data.

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