



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

Material Safety Data Sheet (MSDS)

RXSOL-81-8151-210

Pour Point Dispersant Polymethacrylate Base

1. Product and Company Identification

www.rxmarine.com

Product Name	RXSOL-81-8151-210
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	mail@rxmarine.com

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 Proprietary 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.
INHALATION:	Remove exposed person to fresh air. Get medical attention immediately
SWALLOWING:	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 TO COOL SURROUNDING AREAS USE CARBON DIOXIDE, FOAM OR WATER SPRAY; USE MEANS OF HOLDING WATER USED IN SPRAY TO PREVENT ENTRY TO WATERCOURSES. Dry chemical, CO ₂ , foam as suggested media.
FIRE FIGHTING EQUIPMENT:	Wear self-contained respiratory protective device

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 skin 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 - 1307
PACKAGING GROUP - III
HAZARD LABEL -3

MARINE TRANSPORT :

IMDG CLASS - 3
UN-NUMBER - 1307
PACKAGING GROUP - 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 - In case of contact with eyes, rinse with plenty of water. Seek doctors aid immediately
- S36/37/39 - Wear suitable PPE
- S61 - 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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