Material Safety Data Sheet

Pour Point Dispersant Polymethacrylate Base (RXSOL-81-8151-210)

1. Product and Company Identifaction

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
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2. Composition / informationon ingredients

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

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

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
SWALLOING:	Do not induce vomiting. Seek medical advice

5. Fire-fighting Measures

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,CO2,foam as suggested media.
FIRE FIGHTING EQUIPMENT:	Wear self-contained respiratory protective device

6. Accidental Release Measures

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

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

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

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

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10. Stability and reactivity

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

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

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

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

13. Disposal considerations

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

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

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

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's interpretation of the available data.

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