Material Safety Data Sheet

Demulsifier ORG (RXSOL-81-8159-210)

1. Product and Company Identifaction

Product Name	RXSOL-81-8159-210
Product Type	Demulsifier ORG

Company Details:

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

Stock Point ::: Mumbai, Kandla, Kolkata, Chennai, Gandhidham, Fujairah, Visakhapatnam, Muscat

Phone	+91 22 27815541 / 42
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2. Composition / informationon ingredients

Components

Substance name	Contents	CAS No	EC No	Classification
Alkylated sulfonic acid derivates :	25 - 50 %	68584-22-5	271-528-9	Xn; R22 C; R34
Solvent naphtha (petroleum), Heavy aromatic :	50 - 80 %	64742-94-5	265-198-5	Xn; R65
1,2,4-trimethylbenzene :	5 - 10 %	95-63-6	202-436-9	R10 Xn; R20 Xi; R36/37/38 N; R51-53
Naphthalene :	1-3 %	91-20-3	202-049-5	Carc. Cat. 3; R40 Xn; R22 N; R50-53

3. Hazards Identification

Risk Phrases : Causes burns. Harmful if swallowed. Limited evidence of a carcinogenic effect. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Primary route of exposure : Vapours inhalation. Skin and eyes contact.

Symptoms relating to use

Inhalation : Cough. Sore throat. Shortness of breath. Corrosive to respiratory system.
Skin contact : Redness, pain. Causes burns.
Eye contact : Redness, pain. Blurred vision.
Burning sensation.
Risk of serious damage to eyes.
Ingestion : Abdominal pain, nausea. Burning sensation.

4. First Aid Measures

Inhalation :	Assure fresh air breathing. Obtain medical attention if breathing difficulty persists.

Skin contact :	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if irritation develops.
Eye contact :	Rinse immediately with plenty of water. Contact ophthalmologist immediately.
Ingestion **:**	Rinse mouth. Do not induce vomiting because of corrosive effects. Call a physician immediately.

5. Fire-fighting Measures

Extinguishing media :	All extinguishing media can be used.
Specific hazards :	High temperature may liberate dangerous gases.
Protection against fire :	Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures :	Exercise caution when fighting any chemical fire.

6. Accidental Release Measures

Personal precautions :	Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
Environmental precautions :	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Clean up methods **:**	Clean up any spills as soon as possible, using an absorbent material to collect it. Dilute residues and flush.

7. Handling and Storage

Precautions in handling and storage :	Good ventilation of the workplace required.
Storage :	Store in dry, well-ventilated area. Do not store in corrodable metal.
Storage - away from :	Strong bases.
Handling **:**	Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8. Exposure controls and personal protection

Respiratory protection :	Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
Hand protection :	Gloves.
Skin protection :	If skin contact or contamination of clothing is likely, protective clothing should be worn.
Eye protection :	Safety glasses.

Ingestion :	When using, do not eat, drink or smoke.
Industrial hygiene :	Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations.

9. Physical and chemical properties

Physical state at 20 °C :	Liquid.
Colour :	Hazzy Liquid.
Odour :	Pungent.
Pour point [°C] :	-10
Boiling point [°C] :	205
Density [kg/m3] :	0,96 (20 C)
Viscosity at 20°C [mPa.s] :	500
Solubility in water :	In water, the material disperses.
Flash point [°C] :	87
Explosion limits - lower [%] :	1,0
Explosion limits - upper **[%] :**	8,0

10. Stability and reactivity

Hazardous decomposition products :	According to process conditions, hazardous decomposition products may be generated.
Hazardous reactions :	Reacts violently with : Bases.
Hazardous properties **:**	Attacks metals

11. Toxicological information

No Information Available

12. Ecological information

No Information Available

13. Disposal considerations

General : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

Labelling ADR {

- **Proper shipping name :** UN3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Alkylated sulfonic acid derivates), 8, III, (E)

Shipping name : UN3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Alkylated sulfonic acid derivates), 8, III, (E)

UN No. : 3265

H.I. nr : 80

- Tremcard nr. : 80GC3

ADR/RID : Class : 8

15. Regulatory information

Symbol :	C : Corrosive N : Dangerous for the environment
R Phrase :	R22 : Harmful if swallowed. R34 : Causes burns. R40 : Limited evidence of a carcinogenic effect. R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S Phrase :	S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection. S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible). S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

16. Other information

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