



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-81-8157-200

Aqua Plus Demulsifier

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

Product Code	RXSOL-81-8157-200
Product Name	Aqua Plus Demulsifier

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / information on 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
Proprietary BLEND	50 - 80 %	Formulated Mixture	Formulation	-----
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.
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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 :	Reddish brown.
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 :	Soluble.

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 derivatives), 8, III, (E)

Shipping name : UN3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Alkylated sulfonic acid derivatives), 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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