Material Safety Data Sheet

Demulsifier Emulsion Breaker (RXSOL-16-2064-025)

1. Product and Company Identifaction

Part Number	RXSOL-16-2064-025
Product Name	Demulsifier Emulsion Breaker

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. Oman, Canada

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

This product is classified as dangerous in accordance with the Preparations Directive 1999/45/EC.

Name	EC. No.	CAS-No.	Content	Classification
2-ETHYL HEXANOL	203-234-3	104-76-7	5-10%	Xi;R36/38. R52.
FUELS, DIESEL; GASOIL - UNSPECIFIED	269-822-7	68334-30-5	30-60%	Carc3;R40
ISO-BUTANOL	201-148-0	78-83-1	1-5%	R10 Xi;R37/38,R41 R67
NAPHTHALENE	202-049-5	91-20-3	1%	Carc. Cat. 3R40 Xn; R22 N;R50/53
SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM.; KEROSINE - UNSPECIFIED	265-198-5	64742-94-5	5-10%	Xn;R65
PROPRIETARY BLEND OF FORMULATORY PRODUCTS	-	-	>45%	N/A

The full Text for all R-Pherases are Displayed in Section 16

3. Hazards Identification

Limited evidevce of a carcinogenic effect. Flammable.

CLASSIFICATION	Carc3; R40. R10

4. First Aid Measures

INHALATION :	Move the exposed to fresh air at once provide rest, warmth and fresh air. perform artificial respiration if breathing has stoped when breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.
INGESTION	DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rins mouth thoroughly. Drink plenty of water. Provide rest, warmth and fresh air Get medical attention if any discomfort continues.
SKIN CONTACT	Remove affected person from source of contamination. immediately remove contaminated clothing. Wash the the skin immediately with soap and water. Get medical attention if irritation persists after washing
EYE CONTACT	Promptly wash eyes with pleanty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get Medical attention if any discotinues.

5. Fire-fighting Measures

EXTINGUISHING MEDIA	Use: Water spray. foam. Dry chemicals carbon dioxide (CO2).
SPECIAL FIRE FIRE FIGHTING PROCEDURES	Cool Containers exposed to flames with water until well after the fire is out.
SPECIFIC HAZARDS	By fire, toxic gases may be formed (COx, NOx)
PROTECTIVE MEASURES IN FIRE	Full Protective equipment including suitable respiratory protection

6. Accidental Release Measures

PERSONAL PRECAUTIONS	Wear Suitable Protective clothing to Prevent skin contact. Use respiratory protection in confined areas.
SPILL CLEAN UP METHODS	Wear necessary protective equipment. Avoid contact with skin or inhalation of spillage, dust or vapour. stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Inform Authorities if large amounts are involved. Flush with plenty of water to clean spillage area. Do not let Washing down water contaminate ponds or waterways.

7. Handling and Storage

Usage Precautions	Avoid spilling skin and eye contact. ventilate well avoid breathing vapours. use approved respirator if air contamination is above accepted level.
STORAGE PRECAUTION	store in tightly closed original container in a dry, cool and well - ventilated place . keep containers tightly closed. Avoid contact with oxidising agents.

8. Exposure controls and personal protection

INGREDIENT COMMENTS	WEL=Workplace Exposure Limits
ENGINEERING MEASURES	Provide adequata ventilation Observe Workplace Exposure limits and minimise the risk of inhalation of vapours.
RESPIRATORY EQUIPMENT	If ventilation is insuffcient, suitable respiratory protection must be provided.
HAND PROTECTION	Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable.
EYE PROTECTION	Use approved safety goggles or face shield.
OTHER PROTECTION	Wear appropriate clothing to prevent any possibility of skin contact.
HYGINENE MEASURES	Wash at the end of each work shift and before eating, smoking and using the toilet. wash promptly if skin become wet or contaminated. promptly remove any clothing that becomme contaminated. use appropriate skin crem to prevent drying of skin.

9. Physical and chemical properties

APPEARANCE	Liquid
COLOUR	Amber
RELATIVE DENSITY	0.78-0.84 @ 25.C
VISCOSITY	50-200 cps @ 25.c
FLASH PONIT (.C)	BETWEEN 23-16 CC (closed cup)

10. Stability and reactivity

Chemical Stability:Stable under normal conditions of use and storage.
Incompatibility:Strong oxidizing agents such as Nitrates,
Perchlorates or SulfuricAcid, heat, sparks, open flame. Will attack some forms of plastics, rubber and coatings.
Hazardous Decomposition Products:
May form Carbon monoxide and Carbon dioxide when heated to decomposition.
Hazardous Polymerization:Will not occur.

11. Toxicological information

LD50, Oral , Rat: (636 mg/kg, details of toxic effects not reported other than lethal dose value

12. Ecological information

Efficient data are available to evaluate the short and long term effects of Aromatic Hydrocarbon to aquatic life plants, birds, or land animals.
Chemical Fate Information:
Aromatic Hydrocarbon Solvent is non -persistent in water with a half-life of less than 2 days. This material is not expected to significantly bioaccumulate.When released into the soil or into water, this material is expected to quickly evaporate.

13. Disposal considerations

Absorb with suitable inert material (vermiculite, dry sand, earth) and place in a chemical waste container for proper disposal in an approved waste disposal facility for incineration in a chemical incinerator equipped with scrubber and afterburner. Do not flush to sewer.
Ventilate area of spill. Have extinguishing agent available in case of fire. Eliminate all sources of ignition. Use non-sparking tools and equipment.
Always dispose of in accordance with local, state and federal regulations

14. Transport information

D.O.T. Hazard Class: 3
U.N. / N.A. Number: UN1294
Packing Group: II
D.O.T. Shipping Name:
Aromatic Hydrocarbon Mixture
D.O.T. Label: 3

15. Regulatory information

OSHA Status:These items meet the OSHA Hazard Communication Standard (29 CFR 1910.1200) definition of a hazardous material.
TSCA Status:All components of this solution are listed on the TSCA Inventory or are mixtures (hydrates)
of items listed on the TSCA Inventory.
Sara Title III:

Section 302 Extremely Hazardous Substances:Not Applicable
Section 311/312 Hazardous Catagories:Acute, Chronic, Fire:Yes; Pressure, Reactivity: No
Section 313 Toxic Chemicals:Not Applicable
WHMIS: B-2: Flammable and Combustible Material. Flammable Liquid. D-2B: Poisonous and Infectious Material.
Materials causing other toxic effects

16. Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties.The data given here only applies when product used for proper application(s). The productis not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

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