Material Safety Data Sheet

Sulfuric Acid Diluted (RXSOL-16-1104-025)

1. Product and Company Identifaction

Product Name	RXSOL-16-1104-025
Product Type	Sulphuric (Sulfuric) Acid diluted

Company Details:

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

Stock Point : Mumbai, Muscat, Kolkata, Chennai, Visakhapatnam, Kandla, Fujairah, Nairobi Kenya

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

NAME	CAS No.	EINECS Nr	CLASSIFICATION	CONTENT
SULPHURIC ACID	7664-93 9	231-639-5	C R-35	5-10 %

3. Hazards Identification

eye contact	irritant
skin contact	irritant
Inhalation	Move affected person to fresh air.If recovery not rapid, seek medical attention

4. First Aid Measures

GENERAL	IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION
INHALATION	Move affected person to fresh air.If recovery not rapid, seek medical attention.
INGESTION	DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.
SKIN	Remove contaminated clothing. Wash affected area with plenty of soap and water. If symptoms occur or persist, obtain medical attention.
EYES	Keeping eye open, immediately irrigate with water or eye-wash for 15 minutes. Obtain medical attention.

5. Fire-fighting Measures

EXTINGUISHING MEDIA	Use extinguishing media appropriate for surrounding fire.
UNUSUAL FIRE & EXPLOSION HAZARDS	Thermal decomposition may liberate toxic and corrosive vapour - oxides of sulphur.
PROTECTIVE MEASURES IN FIRE	Fire fighters should wear self-contained breathing apparatus.

6. Accidental Release Measures

PERSONAL PRECAUTION IN SPILL	Avoid direct contact with skin, eyes and clothing.
PRECAUTIONS TO PROTECT ENVIRONMENT	Prevent contamination of soil, drains and surface water.
SPILL CLEANUP METHODS	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

7. Handling and Storage

USAGE PRECAUTIONS	HANDLING - Product should be used in accordance with good industrial principles for handling and storing of hazardous chemicals. Avoid contact with skin or eyes.
STORAGE PRECAUTIONS	Store in a cool, dry, well ventilated place, in securely closed original container. Keep container tightly closed and in cool place.

8. Exposure controls and personal protection

VENTILATION	Ensure adequate ventilation.
PROTECTIVE GLOVES	Use protective gloves.
EYE PROTECTION	Use approved safety goggles or face shield.
OTHER PROTECTION	Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENIC WORK PRACTICES	SKIN PROTECTION - apply barrier cream to hands and exposed skin. Promptly remove any clothing that becomes contaminated.

9. Physical and chemical properties

APPEARANCE	Colourless liquid.
DENSITY/SPECIFIC GRAVITY (g/ml)	~ 1.04 - 1.05
Temperature (°C)	
SOLUBILITY DESCRIPTION	Miscible with water in all proportions.

10. Stability and reactivity

STABILITY	Stable under normal conditions of use.
MATERIALS TO AVOID	Reacts vigorously with alkalis and alkali metals.

11. Toxicological information

eye contact	irritant
skin contact	irritant
Inhalation	Move affected person to fresh air.If recovery not rapid, seek medical attention

12. Ecological information

ECOLOGICA L INFORMATION	No specific data or information available regarding environmental impact. Discharge to aquatic environments should be avoided as it may lead to localised adverse effects. Harmful effect due to pH shift.

13. Disposal considerations

DISPOSAL METHODS	This material and/or its container must be disposed of as hazardous waste according to Special Waste Regulations 1996 or according to local regulations, in compliance with Duty of Care Regulations and Special Waste Regulations.
WASTE CLASS	WASTE CODE: 0705** HAZARDOUS PROPERTY

14. Transport information

NA

15. Regulatory information

RISK PHRASES	Irritating to eyes and skin.
SAFETY PHRASES	Keep out of reach of children.
	Avoid contact with skin and eyes.
	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	If swallowed seek medical advice immediately and show this container label.

16. Other information

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.