

1. Product and Company Identification

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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

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2. Composition / Information on ingredients

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

3. Hazards Identification

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

4. First Aid Measures

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GENERAL

INHALATION
INGESTION

SKIN

EYES

IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION

Move affected person to fresh air.If recovery not rapid, seek medical attention.
DO NOT INDUCE VOMITING. In case of symptoms, give small sips of water to drink - (approx 500ml). Keep patient at rest.
Remove contaminated clothing. Wash affected areas with water. If symptoms persist, obtain medical attention.

Keeping eye open, immediately irrigate with water

5. Fire-fighting Measures

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EXTINGUISHING MEDIA
UNUSUAL FIRE & EXPLOSION

Use extinguishing media appropriate for surrounding fire.

Thermal decomposition may liberate toxic and corrosive vapour - oxygen

HAZARDS

PROTECTIVE MEASURES IN FIRE

Fire fighters should wear self-contained breathing apparatus.

6. Accidental Release Measures

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PERSONAL PRECAUTION IN SPILL

PRECAUTIONS TO PROTECT ENVIRONMENT

SPILL CLEANUP METHODS

Avoid direct contact with skin, eyes and clothing.

Prevent contamination of soil, drains and surface water.

Take-up spillage with absorbent, inert material and place in a suitable labelled container for recovery or disposal. Wash the area clean with detergent, observing environmental requirements.

7. Handling and Storage

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USAGE PRECAUTIONS

STORAGE PRECAUTIONS

HANDLING - Product should be used in accordance with good industrial handling and storing of hazardous chemicals. Avoid contact with skin.

Store in a cool, dry, well ventilated place, in securely closed original container tightly closed and in cool place.

8. Exposure controls and personal protection

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VENTILATION

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTION

HYGIENIC WORK PRACTICES

Ensure adequate ventilation.

Use protective gloves.

Use approved safety goggles or face shield.

Wear appropriate clothing to prevent any possibility

SKIN PROTECTION - apply barrier cream to hands

Promptly remove any clothing that becomes contaminated

9. Physical and chemical properties

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APPEARANCE

DENSITY/SPECIFIC GRAVITY (g/ml)

Temperature (°C)

SOLUBILITY DESCRIPTION

Colourless liquid.

~ 1.04 - 1.05

Miscible with water in all proportions.

10. Stability and reactivity

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STABILITY

MATERIALS TO AVOID

Stable under normal conditions of use.

Reacts vigorously with alkalis and alkali metals.

11. Toxicological information

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eye contact
skin contact
Inhalation

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

12. Ecological information

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ECOLOGICAL INFORMATION

No specific data or information available regarding
Discharge to aquatic environments should be avoided
effect due to pH shift.

13. Disposal considerations

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DISPOSAL METHODS

This material and/or its container must be disposed of as hazardous waste according to the
Special Waste Regulations 1996 or according to local regulations, in accordance with the
Duty of Care Regulations and Special Waste Regulations.

WASTE CLASS

WASTE CODE: 0705** HAZARDOUS PROPERTY

14. Transport information

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NA

15. Regulatory information

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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
advice.

If swallowed seek medical advice immediately and show this container label to the
physician.

16. Other information

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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.

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