Material Safety Data Sheet

Floor Volc Cleaner Scientific Neutral (RXSOL-41-8613-025)

1. Product and Company Identifaction

Product Name	Sapphire Scientific Neutral Floor Cleaner
Product Type	**RXSOL-41-8613-025**

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

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Ingredient(s)	CAS #	Percent
Alcohols, C12-15, ethoxylated	68131-39-5	3 - 7
Alcohols, C9-11, ethoxylated	68439-46-3	1 - 5

3. Hazards Identification

Emergency overview

CAUTION EYE AND SKIN IRRITANT.
Routes of exposure Potential short term health effects Eye, Skin contact, Inhalation, Ingestion.
Eyes May cause irritation.
Skin May cause irritation.
Inhalation May cause respiratory tract irritation.
Ingestion May cause stomach distress, nausea or vomiting.
Target organs Eyes.

Skin Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Signs and symptoms Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
OSHA Regulatory Status This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Potential environmental effects Components of this product have been identified as having potential environmental concerns.

4. First Aid Measures

First aid procedures
Eye Contact : Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin contact Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
General advice If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire-fighting Measures

Flammable properties Not flammable by WHMIS/OSHA criteria.
Suitable extinguishing media
Extinguishing media
Dry chemical. Water spray. Alcohol foam. Carbon dioxide.
Unsuitable extinguishing media Not available
Specific hazards arising from the chemical
Protection of firefighters
Not available
Protective equipment for firefighters
Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products May include and are not limited to: Oxides of carbon
Sensitivity to mechanical impact
Explosion data
Not available
Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions Keep unnecessary personnel away. Do not touch or walk through spilled material.

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Keep people away from and upwind of spill/leak.
Environmental precautions Do not contaminate water.
Methods for containment Stop leak if you can do so without risk. Prevent entry into waterways, sewers,basements or confined areas.
Methods for cleaning up Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers.

Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

7. Handling and Storage

Handling Use good industrial hygiene practices in handling this material.
Storage Keep out of reach of children. Store in a closed container away from incompatible materials.

8. Exposure controls and personal protection

Exposure limits
Ingredient(s)
Alcohols, C12-15, ethoxylated
Exposure Limits
Not established
ACGIH-TLV
OSHA-PEL
Not established
Alcohols, C9-11, ethoxylated
Not established
ACGIH-TLV
OSHA-PEL
Not established
Engineering controls General ventilation normally adequate.
Eye / face protection
Personal protective equipment
Wear safety glasses with side shields.
Hand protection Rubber gloves. Confirm with a reputable supplier first.
Skin and body protection As required by employer code.
Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. When using do
not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

Appearance Clear.
Color Blue
Form Liquid
Odor Mild
Odor threshold Not available
Physical state Liquid
pH 7 - 9
Melting point Not available
Freezing point Not available
Boiling point Not available
Pour point Not available
Evaporation rate Not available

Flash point Not available
Auto-ignition temperature Not available
Flammability limits in air, lower, %
by volume
Not available
Flammability limits in air, upper, %
by volume
Not available
Vapor pressure Not available
Vapor density Not available
Specific gravity Not available
Octanol/water coefficient Not available
Percent volatile Not available

10. Stability and reactivity

Reactivity None known.
Possibility of hazardous reactions Hazardous polymerization does not occur.
Chemical stability Stable under recommended storage conditions.
Conditions to avoid Do not mix with other chemicals.
Incompatible materials Oxidizers. Reducing agents.
Hazardous decomposition products May include and are not limited to: Oxides of carbon.

11. Toxicological information

Component analysis - LC50
Ingredient(s)
Alcohols, C12-15, ethoxylated
LC50
Not available
Alcohols, C9-11, ethoxylated 5 mg/l/4h rat
Component analysis - Oral LD50
Ingredient(s)
Alcohols, C12-15, ethoxylated
LD50
1600 mg/kg rat
Alcohols, C9-11, ethoxylated 1200 mg/kg rat
Eye
Effects of acute exposure
May cause irritation.
Skin May cause irritation.
Inhalation May cause respiratory tract irritation.
Ingestion May cause stomach distress, nausea or vomiting.
Sensitization Non-hazardous by WHMIS/OSHA criteria.
Chronic effects Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity Non-hazardous by WHMIS/OSHA criteria.
Reproductive effects Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity Non-hazardous by WHMIS/OSHA criteria.
Name of Toxicologically Synergistic
Products
Not available

12. Ecological information

Ecotoxicity: Not available
Persistence / degradability: Not available
Bioaccumulation / accumulation: Not available
Mobility in environmental media: Not available
Environmental effects: Not available
Aquatic toxicity: Not available
Partition coefficient: Not available
Chemical fate information: Not available
Other adverse effects: Not available

13. Disposal considerations

Disposal instructions Review federal, state/provincial, and local government requirements prior to disposal.
Waste from residues / unused products
Not available
Contaminated packaging Not available

14. Transport information

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods.
Transportation of Dangerous Goods (TDG - Canada)
Not regulated as dangerous goods.

15. Regulatory information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.. WHMIS status Controlled space
WHMIS classification Class D - Division 2B
WHMIS labeling
29 CFR 1910.1200 hazardous chemical
Occupational Safety and Health Administration (OSHA) Yes

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Hazard categories
Superfund Amendments and Reauthorization Act of 1986 (SARA)
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance
No Section 311 hazardous chemical Yes
Clean Air Act (CAA) Not available
Clean Water Act (CWA) Not available

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
Inventory name
Country(s) or region Inventory name On inventory (yes/no)*
Canada Domestic Substances List (DSL) Yes
Canada Non-Domestic Substances List (NDSL) No
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

16. Other information

considered technically accurate and reliable.

While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments.

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Other information For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.
This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.