

1. Product and Company Identification

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Product Name RXSOL ORG - 15 (Asphasol)
Part Number RXSOL-81-8146-025

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Name of Substance	Cas Number
Sulphonated Organic Residuum NC Quartz, Crystalline Silica	14808-60-7
Sulphonated Organic	Proprietary

3. Hazards Identification

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SignalWord	Warning
Hazard Statements	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes eye irritation
Precautionary statements	P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present. Continue rinsing.

4. First Aid Measures

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Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If contact with eyes, rinse immediately with plenty of water. Seek medical attention if irritation persists.
Inhalation	If not breathing, give artificial respiration. Do not use mouth-to-mouth if inhaled the substance; give artificial respiration with the aid of a resuscitator (Ambu bag) with a one-way valve or other proper respiratory medical device. Seek medical attention if required.

Ingestion:

Most important symptoms/effects

Notes to Physician

Do not induce vomiting. Call a physician or Poison Control

Dust concentrations may cause symptoms like headache,

Treat symptomatically

5. Fire-fighting Measures

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Flammability

Non-flammable.

Flash Point

Not applicable.

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous combustion products

Not Known

Protective Equipment

Use personal protective equipment.

Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire from a safe distance.

6. Accidental Release Measures

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Spillage

Use appropriate tools to put the spilled solid in a container. Clean up by spreading water on the contaminated surface and collect. Follow local requirements.

Methods and materials for containment and cleaning

Covering of drains. Use a shovel to put the material in a container. Cleaning by spreading water on the contaminated surface and collect. Follow local requirements.

7. Handling and Storage

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Handling

Do not breathe dust. Avoid contact with eyes. Wear eye protection. In areas with insufficient ventilation, wear suitable respiratory equipment. Pay attention and show the label when possible.

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. Exposure controls and personal protection

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Engineering Control

Use process enclosures, local exhaust ventilation, or other engineering controls to keep exposure levels below recommended exposure limits. If user operates in areas with insufficient ventilation to keep exposure to airborne contaminants below recommended exposure limits, use respiratory protection.

Personal Protective Equipment

Splash goggles. Lab coat. Dust respirator. Be sure to use a respirator that is NIOSH equivalent. Gloves.

Exposure Limits:

TWA: 10 mg/m³ / [United States] Consult local authorities for occupational exposure limits.

Other Protection Measure

Splash goggles. Full suit. Dust respirator. Boots. Gloves. Protective clothing should be used to avoid inhalation of the product. Keep away from heat and open flames.



Gloves Suit

9. Physical and chemical properties

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Form	Powder
Colour	Fine Black / Gray
Odour	Slight Sulphur
Odor Threshold	No Information Available
pH	8.5
Melting Point	Not Determine
Boiling Point	Not Determine
Secific Gravity	0.90 - 0.96
Solubility	Soluble in Water
Viscosity	No Data Available

10. Stability and reactivity

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Recativity Hazard	None known, based on information available
Chemical Stability	Product is stable.
Possibility of hazardous reactions	No known hazardous reactions.
Conditions to avoid	Strong oxidizing agents.
Hazardous Decomposition Products	High temperatures generate: Asphyxiating gases/vapours/fumes of: Carbon dioxide (CO ₂). Carbon monoxide (CO).
Hazardous Polymerization	Hazardous polymerization does not occur. Hazardous Reactions None under normal processing

11. Toxicological information

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Routes ofEntry	Eye contact. Inhalation
Toxicity to Animals	LD50: Not available. LC50: Not available
Skin corrosion	Skin irritation.
Toxic Effects on Humans	Hazardous in case of skin contact (irritant), of inhalation. Slightly hazardous in case of ingestion.
Special Remarks on Chronic Effects on Humans	This product contains small quantities of quartz. Prolonged inhalation of high concentrations may damage respiratory system. If quantity and composition, the health hazard is small.

12. Ecological information

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Ecotoxicity	Not Available
Environmental Fate	Not Available
BOD5 and COD	Not Available
Products of Biodegradation	Possibly not hazardous short term degradation products are not likely. However, long term degradation products may arise.
Special Remarks on the Products of Biodegradation	Not Available

13. Disposal considerations

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Waste treatment Method This Product is not Hazardous. Waste material must be disposed of in accordance with the national and local regulations.

14. Transport information

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DOT	Not Regulated
TDG	Not Regulated
IATA	Not Regulated
IMDG/IMO	Not Regulated

15. Regulatory information

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Risk Phrases	Not Classified
Safety Phrases	S-22 Do not breathe dust.S-38 In case of insufficiency use appropriate respiratory equipment.
Regulatory Reference	Uk : The Control of Substances Hazardous to Health Regulations
HMIS (U.S.A.)	Health Hazard: 1 Fire Hazard: 0 Reactivity: 0 Personal Protection: E
National Fire Protection Association (U.S.A.)	Health: 1 Flammability: 0 Reactivity: 0
Protective Equipment	Gloves. Lab coat. Dust respirator. Be sure to use an appropriate respirator. Wear appropriate respirator when ventilation is inadequate.

16. Other information

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Other Information

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