Material Safety Data Sheet

RXSOL ORG - 15 (Asphasol) (RXSOL-81-8146-025)

1. Product and Company Identifaction

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

Company Details:
RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Name of Substance	Cas Number	Weight %
Sulphonated Organic Residuum NC Quartz, Crystalline Silica	14808-60-7	4 -5%
Sulphonated Organic	Proprietory	50 - 60%

3. Hazards Identification

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 and easy to do. Continue rinsing.

4. First Aid Measures

Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse imme diately with plenty of water and seek medical advice.

Inhalation	If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Move to fresh air. Immediate medical attention is required.
Ingestion:	Do not induce vomiting. Call a physician or Poison Control Center immediately
Most important symptoms/effects	Dust concentrations may cause symptoms like headache, dizziness, tiredness, and nausea .
Notes to Physician	Treat symptomatically

5. Fire-fighting Measures

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. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

6. Accidental Release Measures

Spillage	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Methods and materials for containment and cleaning	Covering of drains. Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

7. Handling and Storage

Handling	Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical 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

Engineering Control	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protective Equipment	Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Exposure Limits:	TWA: 10 mg/m3 / [United States] Consult local authorities for acceptable exposure limits.
Other Protection Measure	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Keep away from drains, surface and ground water.



Gloves



Suit

9. Physical and chemical properties

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

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 (CO2). Carbon monoxide (CO).
Hazardous Polymerization	Hazardous polymerization does not occur. Hazardous Reactions None under normal processing

11. Toxicological information

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. Because of quantity and composition, the health hazard is small.

12. Ecological information

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 termdegradation products may arise.
Special Remarks on the Products of Biodegradation	Not Available

13. Disposal considerations

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

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

15. Regulatory information

Risk Pharses	Not Classified
Safety Phrases	S-22 Do not breathe dust.S-38 In case of insufficient ventilation, wear suitable respiratory equipment.
Regulatry Reference	Uk : The Control of Substances Hazardous to Health Regulations 2014.
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 approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Splash goggles.

16. Other information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and weassume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if **RX Marine International** has been advised of the possibility of such damages.

Other Information

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