

1. Product and Company Identification

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Product Name RXSOL-51-2066-220
Product Type Antifoam Defoamer AF10

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Name	CAS number	%
Polyether Polyol	9003-11-6	60 - 80
Proprietary Blend with Additive	-----	20 - 40

3. Hazards Identification

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Physical state Liquid.
Odor Faint odor.
Color Clear.
OSHA/HCS status While this material is not considered hazardous by the OSHA Hazard Communication standard (29 CFR 1910.1200), this information is valuable information critical to the safe handling and proper use of the product. This MSDS should be retained by employees and other users of this product.
Emergency overview CAUTION!
MAY CAUSE EYE IRRITATION.
Avoid breathing vapor or mist. Avoid contact with eyes. Wash thoroughly after handling.
See toxicological information (Section 11)
GENERAL INFORMATION Read the entire MSDS for a more thorough evaluation of the hazards.

4. First Aid Measures

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Eye contact Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
Inhalation Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Ingestion Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Notes to physician No specific treatment. Treat symptomatically. Call medical doctor or poison control center immediately if large quantity ingested.

5. Fire-fighting Measures

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Flash point	Closed cup: 229.4°C (444.9°F)
Hazardous thermal decomposition products	No specific data.
Extinguishing media	
Suitable	Use an extinguishing agent suitable for the surrounding fire.
Not suitable	None known.
Special exposure hazards	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken by untrained personnel without suitable training.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full facepiece in positive pressure mode.

6. Accidental Release Measures

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Personal precautions	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Ventilate. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Environmental precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods for cleaning up	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spilled material in sealed containers. Absorb on combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal in accordance with local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may be hazardous as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. Handling and Storage

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Handling	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited while this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Storage	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls and personal protection

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Recommended monitoring procedures	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
Engineering measures	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne dust. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Personal protection	
Respiratory	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated concentration of the hazards of the product and the safe working limits of the selected respirator.
Hands	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling

Eyes	if a risk assessment indicates this is necessary. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to liquid splashes, mists or dusts.
Skin	Personal protective equipment for the body should be selected based on the task being performed and the risks involved approved by a specialist before handling this product.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will reduce emissions to acceptable levels.

9. Physical and chemical properties

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General information

Appearance	Clear to Pale Yellow
Physical state	Liquid.
Color	Clear.
Odor	Slight
Important health, safety and environmental information	
Boiling/condensation point	>35°C (>95°F)
Melting/freezing point	Not available.
Flash point	Closed cup: 229.4°C (444.9°F)
Flammable limits	Not available.
Auto-ignition temperature	Not available.
Vapor pressure	Not available.
Specific gravity	