
1. Product and Company Identification

Product Name	CaraPol™ AAR-127
Supplier Information	CaraChem PO Box 432 Goldens Bridge, NY 10526
Emergency Phone Number	914.273.0300
Contact Person	Sam Morell

2. Hazards Identification

Classification:

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communications Standard (29 CFR 1910.1200).

Label Elements:

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance	milky white	Physical state	liquid	Odor	slight
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Hazards not otherwise classified (HNOC)

Not Applicable

Unknown Acute Toxicity	0% of the substance or mixture consists of ingredient(s) of unknown toxicity.
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3. Composition/Information on Ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. First Aid Measures

First Aid Measures

Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
Ingestion	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire Fighting Measures

Suitable extinguishing media:

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media:

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical:

No information available.

Protective equipment and precautions for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with the skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental Precautions

Environmental Precautions: See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up: Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes and clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry and well-ventilated place. Keep in properly labeled container.

Incompatible materials None known based on information supplied.

8. Exposure Controls/Personal Protection

Control parameters

Exposure Guidelines

NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls Showers, Eyewash, Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

8. Exposure Controls/Personal Protection

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Milky white
Odor	Slight	Odor Threshold	No information Avail.
Color	No information Avail.		

<u>Property</u>	<u>Values</u>	<u>Remarks * Method</u>
pH	7 - 7.5	
Melting point/freezing point	0°C/32°F	
Boiling point/boiling range	100°C/212°F	
Flash point		No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		
Upper flammability limit		No information available
Lower flammability limit		No information available
Vapor pressure	17.5	mmHg@ 20°C
Vapor density		No information available

9. Physical and Chemical Properties

<u>Property</u>	<u>Values</u>	<u>Remarks * Method</u>
Water solubility		No information available
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity		No information available
Dynamic viscosity		No information available
Explosive properties		No information available
Oxidizing properties		No information available
<u>Other Information</u>		
Explosion severity		
Danger of Explosion, cloud		No information available
Minimum Ignition Energy, Cloud, mJ		No information available
KST, (cloud), bar.m.s-1		No information available
Pmax maximum explosion pressure, Cloud, bar		No information available
VMP, (cloud), bar.s-1		No information available
LOC Limiting Oxygen		No information available
Concentration, Cloud	%v/vO2	
Softening point		No information available
Molecular weight		No information available

9. Physical and Chemical Properties

Density	No information available
Bulk density	No information available
Specific density	No information available
Granulometry	No information available
Moisture content	No information available

10. Stability and Reactivity

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

11. Toxicological Information

Information on likely routes of exposure

Product Information	No data available.
Inhalation	No data available.
Eye Contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms	No information available.
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11. Toxicological Information

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information or data specific to the product on this toxicological (health) effect is available.
Carcinogenicity	No information or data specific to the product on this toxicological (health) effect is available.
Germ cell mutagenicity	No information or data specific to the product on this toxicological (health) effect is available.
Reproductive toxicity	No information or data specific to the product on this toxicological (health) effect is available.
STOT - single exposure	No information or data specific to the product on this toxicological (health) effect is available.
STOT - repeated exposure	No information or data specific to the product on this toxicological (health) effect is available.
Aspiration Hazard	No information or data specific to the product on this toxicological (health) effect is available.

Numerical measures of toxicity - Product information

12. Ecological Information

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. Disposal Considerations

Waste treatment methods

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Do not reuse container.

14. Transport Information

DOT	Not Regulated
IATA	Not Regulated
IMDG	Not Regulated

15. Regulatory Information

International Inventories

AICS	No
DSL	No
NDSL	No
IECSC	No
EINECS	Yes
ELINCS	No
ENCS	No
KECL	No
PICCS	No
TSCA	Yes
NZIoC	No

Legend

AICS	Australian Inventory of Chemical Substances
DSL/NDSL	Canadian Domestic Substances List/Non- Domestic Substances List
IECSC	China Inventory of Existing Chemical Substances
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemicals and Chemical Substances
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
NZloc	New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

15. Regulatory Information

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

16. Other Information

<u>NEPA</u>	Health Hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties
<u>HMIS</u>	Health Hazards 0	Flammability 0	Physical Hazards 0	Personal Protection X

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. CaraChem assumes no responsibility for injury of third persons caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet. Additionally, CaraChem assumes no responsibility for injury to third persons caused by abnormal use of material even if reasonable safety procedures are followed.