

# MATERIAL SAFETY DATA SHEET

**Manufacturer:** VONSCHRADER COMPANY  
**Address:** 1600 Junction Avenue, Racine, WI 53403  
**Telephone:** 1-414-634-1956

**Product Information:**

**Brand Name:** ODORLESS ACETIC ACID  
**Product Type:** Mixture of water and chemicals  
**Usages:** Professional Carpet Color Restoration

**Hazardous Ingredients:**

	CAS No.
Monocarbamide Dihydrogensulfate	21351-39-3

**Physical Data:**

Boiling Point (°F)	: 212°F	Melting Point:	N/A
Flash Point	: N/A	Extinguishing Media:	Dry chemical, carbon dioxide, water spray
Vapor Pressure (mm Hg)	: Similar to water	Special Fire Fighting Procedures:	Evacuate personnel to safe area. Avoid breathing decomposition products.
Vapor Density (Air = 1)	: Similar to water	Unusual Fire/Explosion Hazards:	At temperatures above 140°F acid action on most metals may release Hydrogen, a highly flammable and explosive gas.
pH of Concentrate	: N/A	Appearance and Odor:	Odorless and colorless
Specific Gravity (Water = 1)	: 1.54		

**Legal/Labeling Requirements:**

California Prop. 65:  
New Jersey Right-To-Know:  
Canadian WHMIS:  
DOT (Canada & U.S.): U.S. DOT: Not regulated as hazardous material  
Canadian Consumer Regs.:  
EEC Regs.:

**Health Hazard Data:**

Corrosive, Combustible, and Toxic in Concentrated Form.  
Threshold Limit Value : N/A  
Primary Route(s) of Entry : Inhalation, Ingestion, Eye/Skin contact

**Effects of Exposure/Overexposure and First Aid Procedures:**

Eyes: Mild irritant. Safety goggles recommended during use.  
Skin: Irritating on broken skin. Rubber gloves recommended during use.  
Inhalation: May be irritating after long exposure. Mechanical ventilation is sufficient.  
Ingestion: May cause nausea if ingested in large quantities.  
Chronic overexposure: No known effects.

**Emergency and First Aid Procedures:**

Eyes:	Flush with water for at least 15 minutes, see Physician.	Ingestion:	Drink 3-4 glasses of water to dilute. Do not induce vomiting, see Physician.
Skin:	Remove contaminated clothing. Flush skin with mild soap and water.	Inhalation:	Seek fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and see Physician.

Toxic (NTP): (Yes X) (No \_\_\_)  
Carcinogenic: IARC (Yes \_\_\_) (No X) OSHA (Yes \_\_\_) (No X)

**Reactivity Data:**Stability: (Stable X) (Unstable \_\_\_)

Conditions to Avoid: Excessive heat and flame

Incompatibility (Materials to Avoid): Metal Powders, and Bases.

Hazardous Decomposition Products: May yield oxides of carbon nitrogen and sulfur. Hydrogen gas may be released upon contact with certain metals.

Hazardous Polymerization Occurs: (Yes \_\_\_) (No X)**Spill or Leak Procedures:**

If Spilled: Eliminate all ignition sources. Contain spill and salvage as much material as possible. Then soak up the remaining with absorbent cloth.

Waste Disposal: Dispose of only by methods approved by and used in accordance with Local, State and Federal Laws and Regulations.

**Special Protection Requirements:**Respiratory: (Yes \_\_\_) (No X) Mouth respirator suggestedVentilation: (Yes X) (No \_\_\_) Mechanical ventilation adequateGloves: (Yes X) (No \_\_\_) Neoprene or rubber glovesEye Protection: (Yes X) (No \_\_\_) Chemical safety goggles recommendedOther: (Yes X) (No \_\_\_) Eye rinsing station should be available**Suggested Precautions:**

Handling: Practice safe housekeeping procedures.

Storing: Keep container tightly closed. Store in fiberglass, polyethylene, or polypropylene containers. Do not store in metal containers, especially Aluminum. Storage in certain metal containers at temperatures above 140°F may result in Hydrogen gas evolution. Do not store at temperatures above 120°F.

Use: For professional carpet color restoration only.

**Data Sheet Prepared By:**

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**In Emergency, contact:**

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