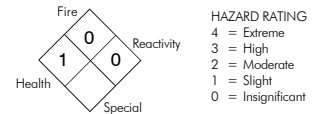




Crystal Glass Ammoniated Glass Cleaner

**EMERGENCY MEDICAL
TELEPHONE NUMBER
1-913-588-6633**

MATERIAL SAFETY DATA SHEET



SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Pur-O-Zone, Inc.
345 N. Iowa Street, Lawrence, KS USA
Telephone Number for information: 785-843-0771

Product Name: Crystal Glass
Date Prepared: October 2002
Prepared by Regulatory Affairs Department

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| N/A = Not Applicable | | N/E = Not Established | | |
|------------------------------|----------------|-----------------------|--------------|------------|
| Hazardous Components: CAS #s | OSHA PEL | ACGIH TLV | Other Limits | % Optional |
| Isopropyl Alcohol | | | | |
| 67-63-0 | 400ppm | 400ppm | N/A | 8.94% |
| Methanol | 67-56-1 200ppm | 250ppm | N/A | 3.28% |
| Ethylene Glycol Butyl Ether | | | | |
| 11-76-2 | 25ppm Skin | 25ppm Skin | N/A | 2.79% |

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 208°F **Specific Gravity (H₂O=1):** 1.00
Vapor Pressure: <30 **Melting Point:** N.A.
Vapor Density: <1 **Evaporation Rate (Water = 1):** >1
Solubility in Water: Complete
Appearance and Odor: Blue W/Alcohol Odor

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used): NONE
Flammable Limits: N/A **LEL:** N/A **UEL:** N/A
Extinguishing Media: Use media proper to the primary cause of fire
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V - PHYSICAL HAZARDS

Stability: Unstable **Conditions to Avoid:** N/A
 Stable **Conditions to Avoid:** N/A
Incompatibility (Materials to Avoid):
Hazardous Decomposition: None
Products or Byproducts: None
Hazardous Polymerization: May Occur **Conditions to Avoid:** N/A
 Will Not Occur **Conditions to Avoid:** N/A

SECTION VI - HEALTH HAZARDS

Route(s) of Entry: Inhalation? X Skin? N/A Ingestion? X
Health Hazards (Acute and Chronic):
Eyes: May cause irritation. Skin: Prolonged or repeated exposure may cause irritation. Ingestion: May cause severe irritation of gastrointestinal tract, nausea, vomiting, diarrhea. Inhalation: Mists created by spray application may irritate respiratory tract. Use with adequate ventilation.

Carcinogenicity: NTP? N/A
IARC Monographs? N/A
OSHA Regulated? N/A
Signs and Symptoms of Exposure: See Health Hazards

Medical Conditions Generally Aggravated by Exposure: None Known
Emergency and First Aid Procedures: Eyes: Immediately flush thoroughly for 15 minutes with water, occasionally holding eyelids open. Call a physician. Skin: Wash with mild soap and water. Ingestion: Drink two to three (2-3) large glasses of water. Call a physician. Inhalation: Move to fresh air and rest.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:
Collect and reuse if possible, absorb with inert material (sand, sawdust, etc.), or flush to sewer with large quantity of water if permitted by all local, state, and federal regulations.
Waste Disposal Method:
Flush to sewer with large quantity of water or dispose of inert material in a chemical landfill as permitted by local, state, and federal regulations.
Precautions to be Taken in Handling and Storing:
Normal good housekeeping practices.
Other Precautions: Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None required
Ventilation: Local Exhaust: N/A Special: N/A
Mechanical (Gen.): Satisfactory Other: N/A
Protective Gloves: Rubber **Eye Protection:** Safety glasses or goggles
Other Protective Clothing or Equipment: As required to prevent wetting of clothing.
Work/Hygiene Practices: Wash hands after use.

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