

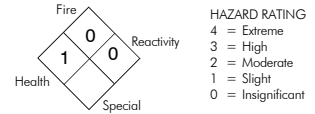


# Sic-Em

## All Purpose 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:** Sic-Em  
**Date Prepared:** October 2002  
Prepared by Regulatory Affairs Department

**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:** Immediately flush thoroughly for 15 minutes with water, occasionally holding eyelids open. Call a physician.  
**Skin:** Wash with mild soap and water. **Ingestion:** Drink gelatin solution, egg whites or two to three (2-3) large glasses of water. Call a physician.  
**Inhalation:** Move to fresh air and rest.

#### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: CAS #s	OSHA PEL	ACGIH TLV	Other Limits	% Optional
Sodium Metasilicate				
6834-92-0	N/E	N/E	N/E	0.85%
Alkyl Phenol Ethoxylate				
9016-45-9	N/E	N/E	N/E	1.41%
Ethylene Glycol Butyl Ether				
111-76-2	N/E	N/E	N/E	1.31%
Monoethanolimine	141-43-5	N/E	N/E	0.78%

#### 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 III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** 212°F **Specific Gravity (H<sub>2</sub>O=1):** 1.01  
**Vapor Pressure:** N/E **Melting Point:** N/A  
**Vapor Density:** N/E **Evaporation Rate (Water = 1):** > 1  
**Solubility in Water:** Complete  
**Appearance and Odor:** Blue W/Mild Odor

#### 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.

#### 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

**NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.** The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communications Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Pur-O-Zone, Inc. however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Pur-O-Zone, Inc. be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Material Safety Data Sheet. The ultimate compliance with federal, state or local regulations concerning the use or disposal of this compound, or compliance with respect to products liability rests solely upon the purchaser thereof.

#### 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.