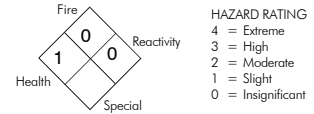




Sparkall Neutral Cleaner

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: Sparkall
Date Prepared: October 2002
Prepared by Regulatory Affairs Department

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: CAS #s	OSHA PEL	ACGIH TLV	Other Limits	% Optional
Octylphenoxypolyethoxyethanol 9036-19-5	N/A	N/A	N/A	1.20%
Nonylphenoxypolyethanol 68412-54-4	N/A	N/A	N/A	4.74%
Alkyl Phenol Ethoxylate 9016-45-9	N/A	N/A	N/A	3.19%
Quaternary Ammonium Chloride 68610-19-5	400ppm	400ppm	N/A	1.38%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F
Vapor Pressure: N/E
Vapor Density: N/E
Solubility in Water: Complete
Appearance and Odor: Clear Orange W/Sassafras Fragrance

Specific Gravity (H₂O=1): 1.0
Melting Point: N/A
Evaporation Rate (Water = 1): > 1

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used): NONE
Flammable Limits: 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
 Stable
Conditions to Avoid: N/A
Incompatibility (Materials to Avoid):
Hazardous Decomposition: None
Products or Byproducts: None
Hazardous Polymerization: May Occur
 Will Not Occur
Conditions to Avoid: N/A

SECTION VI - HEALTH HAZARDS

Route(s) of Entry: Inhalation? Skin? 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: 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 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:
Mechanical (General):
Other:
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.

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.