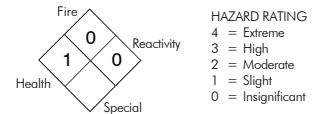


# CITRU-SOLV

## All-Purpose Cleaner/Degreaser

**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: 913-843-0771

**Product Name:** Citru-Solve  
**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
Alkyl Phenol Ethoxylate	9016-45-9	N/E	N/E	N/E	2.05%
d-Limonene	5989-27-5	N/E	N/E	N/E	4.09%

#### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** 212°F      **Specific Gravity (H<sub>2</sub>O=1):** 0.99  
**Vapor Pressure:** N/E      **Melting Point:** N/A  
**Vapor Density:** N/E      **Evaporation Rate (Water = 1):** > 1  
**Solubility in Water:** Complete  
**Appearance and Odor:** Light Orange W/Orange Fragrance

#### SECTION IV - FIRE AND EXPLOSION DATA

**Flash Point (Method Used):** Non-flammable aqueous solution  
**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? X      Ingestion? X  
**Health Hazards (Acute and Chronic):** INHALATION: Excessive inhalation of mist can cause irritation of the respiratory tract. INGESTION: Can cause nausea, vomiting, and gastrointestinal irritation. SKIN: May cause irritation or defatting of skin.

**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: Flush eyes with large quantity of water, holding eye lids open. If irritation persists, call a physician. SKIN: Wash with warm water and soap. Remove and launder contaminated clothing before reuse. INHALATION: Remove to fresh air and rest. INGESTION: Give two glasses of water and induce vomiting. Call a physician at once.

#### 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, clay, etc.), or flush to sewer with plenty 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 all local, state and federal regulations.

**Precautions to be Taken in Handling and Storing:** Use normal good housekeeping practices to prevent spills.

**Other Precautions:** Keep out of reach of children.

#### SECTION VIII - CONTROL MEASURES

**Respiratory Protection:** None required with adequate room ventilation.  
**Ventilation:** Local Exhaust: N/A      Special: N/A  
Mechanical (Gen.): O.K.      Other:  
**Protective Gloves:** Rubber      **Eye Protection:** Goggles or face shield  
**Other Protective Clothing or Equipment:** As required to prevent wetting of clothing  
**Work/Hygiene Practices:** Wash with warm water and soap 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.