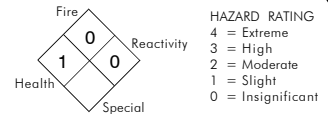




# Tuff N' Tender Hand & Body Soap

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:** Tuff N' Tender  
**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
Anionic/Nonionic Surfactant Blend	0-0-00	N/E	N/E	28-40%
Ethyl Alcohol	64-17-5	1000ppm	1000ppm	N/E 3-5%
Formalin	50-0-0	N/E	N/E	N/E 0.01%

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** 210°-214°F      **Specific Gravity (H<sub>2</sub>O=1):** 1.0029  
**Vapor Pressure:** N/E      **Melting Point:** N/A  
**Vapor Density:** N/E      **Evaporation Rate (Water = 1):** >1  
**Solubility in Water:** Complete  
**Appearance and Odor:** Pink W/Honey Almond Fragrance

### 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:** 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:** N/A      **Special:** N/A  
**Mechanical (Gen.):** Satisfactory      **Other:** N/A  
**Protective Gloves:**      **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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