

**Tower Products, Inc.**, 2703 Freemansburg Ave., Easton, PA 18045  
 Information Telephone Number: 1-800-527-8626 or 610-253-6206  
**For Chemical Spill Emergency - Call 1-800-424-9300**

### SECTION 1: PRODUCT INFORMATION

Product Name: **MILLENNIUM** (Universal Fountain Solution)  
 D.O.T. Designation: Cleaning Liquid. Not Regulated.  
 U.N. Designation: Same as D.O.T.

### SECTION 2: HAZARDOUS COMPONENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT	CAS No.	% WT.	OSHA PEL	ACGIH TWA-TLV	OTHER RATING	OSHA STEL
Propylene Glycol	57-55-6	1-2			50ppm(AIHA)	
Dipropylene Glycol Monomethyl Ether	34590-94-8	2-6	100ppm			150ppm
Glyceritol	56-81-5	2-6	10mg/m3 5mg/m3(respirable)	10mg/m3		

### SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 degrees F.  
 Specific Gravity: (Water = 1) 1.01  
 Vapor Pressure: (mmHG) Not Determined.  
 Melting Point: N/A  
 Vapor Density: (Air = 1, calculated) 2  
 Solubility in Water: Complete  
 pH of Concentrate: 3.8-4.2  
 Appearance & Odor: Blue liquid, detergent odor.  
 Maximum VOC Content: .3 lbs. per gal. (40 grams per liter)  
 Maximum VOC% : 4%

### SECTION 4: FIRE AND EXPLOSION DATA

Flash Point (Tag Closed Cup Method): Greater than 215 degrees F.  
 Flammable Limits (Calculated): Not Determined.  
 Extinguishing Media: Water  
 Special Fire-fighting Procedures: N/A  
 Unusual Fire and Explosion Hazards: N/A

### SECTION 5: REACTIVITY DATA

Stability: Stable  
 Incompatibility: None  
 Hazardous Decomposition or Byproducts: None  
 Hazardous Polymerization: Will not occur.  
 Conditions to Avoid: Avoid exposure to high heat sources, electrical and welding arcs and open flame. Also avoid strong oxidizing agents.

### SECTION 6: HEALTH HAZARD DATA

Routes of Entry: Inhalation, Ingestion, Skin.  
 Health Hazards: Eye Contact: May lead to irritation.  
                   Skin Contact: May lead to dermatitis.  
                   Ingestion: May lead to vomiting.  
 Carcinogenicity (NTP, IARC, OSHA): The components of this product have not shown any evidence of carcinogenicity.

Signs and Symptoms of Exposure: Overexposure may lead to dermatitis and eye irritation.

Medical Conditions Aggravated by Exposure: None known under recommended usage conditions.

Emergency First Aid Procedures:

For Skin Contact: Flush with large volume of water for at least 15 minutes.

Get immediate medical attention if necessary.

For Inhalation: Remove to fresh air. Get immediate medical attention if necessary.

For Eye Contact: Flush with large volume of water for at least 15 minutes. Get immediate medical attention.

For Ingestion: Get immediate medical attention. Do not induce vomiting.

## **SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE/REGULATORY INFORMATION**

Steps to be Taken in Case Material is Released or Spilled:

(Minor Spills): Absorb material with ground clay, vermiculite or similar absorbent material, then place into containers for removal.

(Major Spills): Eliminate sources of ignition. Dike and contain spill. Shut off source of spill if possible. Remove liquid by chemical vacuum, absorbent or other safe and approved method and place into containers for proper legal disposal. Flush area with water to remove residue, and remove flushed solutions as above.

(Waste Disposal Method): Dispose of all waste in accordance with federal, state and local regulations.

Regulatory Information: Reportable quantity (RQ), EPA Regulation 40CFR302 (CERCLA) Section 102: None  
EPA Regulation 40CFR372 (SARA) 313: None

Product may contain components which may be further regulated by state and/or local agencies - Consult Appropriate Agencies.

Precautions to be Taken in Handling and Storing:

Keep containers closed when not in use. Empty containers can be hazardous.

Plastic or stainless steel handling and transfer equipment is recommended.

The components of this product are listed on both the United States TSCA and the Canadian DSL.

HMIS: Health Hazard: **1** Flammability: **1** Reactivity: **0** Personal Protection: **B**

## **SECTION 8: CONTROL MEASURES**

Respiratory Protection: Not normally required.

Ventilation: Local and mechanical exhaust recommended. Avoid open electrical sources near product vapor areas. Keep containers tightly closed when not in use. Store between 50 degrees and 100 degrees F. Do not reuse empty containers.

Protective Gloves: Impervious or chemical resistant gloves recommended (consult safety equipment supplier).

Eye Protection: Chemical splash goggles recommended to protect against potential eye contact.

Other Protective Clothing and Equipment: Safety shoes and aprons recommended.

Work and Hygiene Practices: Do not take internally. Avoid skin contact and wash skin after using products. Do not eat, drink, or smoke in work area. Keep away from children.

**FOR MORE INFORMATION, CONSULT TOWER PRODUCTS, INC.**

**THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED IS MADE.**