



THATCHER COMPANY MATERIAL SAFETY DATA SHEET
PRODUCT: MILLENIUM
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MSDS Date: December 7, 2009
Emergency Contact: 1-800-424-9300

SECTION I

PRODUCT NAME: Millenium

DOT SHIPPING INFORMATION: Not regulated.

SECTION II - HAZARDOUS INGREDIENTS

This material contains no ingredients which are known by Thatcher Company to be hazardous unless listed below.

HAZARDOUS MATERIAL	CAS NUMBER	EXPOSURE LIMITS IN AIR
none		

The specific identity of some ingredients may be withheld for confidential business purposes. However, all known potential health effects from exposure to these ingredients are being addressed.

SECTION III - PHYSICAL DATA

BOILING POINT (F): about. 214	SPECIFIC GRAVITY: About 1.1
VAPOR PRESSURE (mm Hg): Essentially water	% VOLATILE, BY VOLUME: 70%
VAPOR DENSITY (air = 1): Essentially water	EVAPORATION RATE: Similar to water
SOLUBILITY IN WATER: Complete	
APPEARANCE AND ODOR: Milky white solution with mild odor.	

SECTION IV - FIRE AND EXPLOSION DATA

NFPA HAZARD RATING: Health= 0 Flammability= 0 Reactivity= 0

FLASH POINT: Nonflammable

FLAMMABLE LIMITS:

Lel: N/A Uel: N/A

EXTINGUISHING MEDIA: Use any.

SPECIAL FIRE-FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None



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SECTION V - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS OR MATERIALS TO AVOID: None

SECTION VI - HEALTH HAZARD DATA

Carcinogenic Listing:

NTP: No ingredients listed in this section.

IARC MONOGRAPHS: No ingredients listed in this section.

OSHA 29 CFR 1910: No ingredients listed in this section.

ENTRY ROUTES & EFFECTS OF OVEREXPOSURE:

Contact: Can cause irritation to eyes and possible mild irritation to the skin.

Ingestion: Large amounts can result in general gastrointestinal discomfort.

STATEMENT OF PRACTICAL TREATMENT:

Contact: Flush exposed area thoroughly with water. For eyes, flush with cool water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: If conscious, give several glasses of water or milk. Obtain immediate medical attention.

SECTION VII - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:

Avoid contact with eyes and skin. Do not take internally. Store in a cool, dry area away from other chemicals. Wash thoroughly after handling.

STEPS TO BE TAKEN IF MATERIAL SPILLS OR LEAKS:

Wear safety equipment. Dike the liquid and recover as much as possible into steel drums. Flush residue to sewer with large amounts of water (if permitted).

WASTE DISPOSAL METHOD:

Waste product is not an EPA hazardous waste. Dispose of at landfill or approved waste facility. Comply with all local, state and federal regulations.



SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

None normally required.

VENTILATION:

Maintain adequate ventilation.

EYE PROTECTION:

Chemical goggles.

SKIN PROTECTION:

Rubber gloves.

OTHER PROTECTIVE EQUIPMENT:

As needed to prevent contact with eyes and skin.

ACGIH = American Conference of Governmental Industrial Hygienists

CL = Ceiling Level

IARC = International Agency for Research on Cancer: Monographs

OSHA = Occupational Safety and Health Administration

N/A = Not Applicable

NTP = National Toxicology Program: Annual Report on Carcinogens

PEL = Permissible Exposure Level (OSHA)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average over 8 Hours

STEL = Short Term Exposure Limit (ACGIH)

ND = Not Determined

This information is, to the best of our knowledge, accurate but may not be complete. Thatcher Company furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness, or reliability.