

**THATCHER COMPANY MATERIAL SAFETY DATA SHEET****PRODUCT: UCC-10,000****Page 1 of 3**

MSDS Date: March 4, 2010
Emergency Contact: 1-800-424-9300

**SECTION I****PRODUCT NAME:** UCC-10,000**CHEMICAL NAME:** Mixture**CHEMICAL FAMILY:** Mixture

DOT SHIPPING INFORMATION: Corrosive Solid, basic, inorganic, n.o.s (Sodium Hydroxide), 8,
UN 3262, PG II

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	w/w %	EXPOSURE LIMITS IN AIR
Sodium hydroxide	1310-73-2	10 - 30	TLV: 2 mg/m3 (solid) (TWA) PEL: 2 mg/m3 (solid) (TWA)

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):** N/A**DENSITY:** N/A**VAPOR PRESSURE (mm Hg):** N/A**% VOLATILE, BY VOLUME:** N/A**VAPOR DENSITY (air = 1):** N/A**EVAPORATION RATE:** N/A**SOLUBILITY IN WATER:** Complete**APPEARANCE AND ODOR:** White, granular material with slight chlorine odor.**SECTION IV - FIRE AND EXPLOSION DATA****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:**

Could form small amounts of the following decomposition products: chlorine, cyanogen chloride, carbon dioxide, ammonia and nitrogen trichloride.



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SECTION V - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS OR MATERIALS TO AVOID:

Do not bring in contact with acids or oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS:

Small amounts of chlorine, cyanogen chloride, carbon dioxide, ammonia and nitrogen trichloride.

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 severe burns to skin and eyes. Eye contact can cause permanent damage or blindness.

Inhalation: Very irritating to lungs and mucous membranes and can cause burns to the respiratory tract.

Ingestion: Can cause severe burns to the gastrointestinal tract which could result in death.

STATEMENT OF PRACTICAL TREATMENT:

Contact: Flush area of contact thoroughly with cool water. For eyes, flush for at least 15 minutes and get medical attention.

Inhalation: Get person into fresh air. If burning and irritation persist, get medical attention.

Ingestion: if conscious, give several glasses of milk or water. **Do not** induce vomiting. Call a physician immediately.

SECTION VII - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:

Store in a cool, dry location. Avoid all contact with skin or eyes. Do not breathe dust. Do not take internally. Keep container closed when not in use.

STEPS TO BE TAKEN IF MATERIAL SPILLS OR LEAKS:

Wear dust mask and safety equipment. Sweep up material and put it into drums. Flush residue to sewer with large amounts of water.

WASTE DISPOSAL METHOD:

A waste solution of this product is an EPA "characteristic" waste (D002) and must be disposed of at an approved EPA hazardous waste disposal facility. The dry waste product may be regulated by the EPA. Check with the local EPA office for further information. Comply with all local, state and federal regulations.



SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Wear a dust mask to avoid breathing dust.

VENTILATION:

Use adequate ventilation.

EYE PROTECTION:

Wear goggles.

SKIN PROTECTION:

Wear rubber gloves.

OTHER PROTECTIVE EQUIPMENT:

Wear as needed to prevent product from contacting skin and eyes.

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.