

**THATCHER COMPANY MATERIAL SAFETY DATA SHEET****PRODUCT: CHLOR-U-FOAM****Page 1 of 3**

MSDS Date: July 3, 2002

Emergency Contact: 1-800-424-9300

SECTION I**PRODUCT NAME:** Chlor-U-Foam**CHEMICAL NAME:** Mixture**CHEMICAL FAMILY:** Mixture**DOT SHIPPING INFORMATION:** Compound, cleaning, liquid,
(Potassium hydroxide, Sodium
hypochlorite), 8, NA 1760, 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
Potassium hydroxide	1310-58-3	10 – 15	TLV: 2 mg/m ³ (ceiling)
Sodium hypochlorite	7681-52-9	<5	None determined

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

SECTION III - HAZARDOUS INGREDIENTS**BOILING POINT (F):** Unknown**Density:** 1.145 @ 23° C**VAPOR PRESSURE (mm Hg):** Essentially water**% VOLATILE, BY VOLUME:** Appx. 50%**VAPOR DENSITY (air = 1):** Essentially water**EVAPORATION RATE:** Unknown**SOLUBILITY IN WATER:** Complete**APPEARANCE AND ODOR:** Clear to slightly hazy, light green to yellow solution 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:



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None.

SECTION V - REACTIVITY DATA

STABILITY:

Stable

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS OR MATERIALS TO AVOID:

Do not mix with acids.

HAZARDOUS DECOMPOSITION PRODUCTS:

Can decompose to form chlorine or oxygen.

SECTION VI - HEALTH HAZARD DATA

NFPA HAZARDOUS RATING: Health = 2 Flammability = 0 Reactivity = 1

CARCINOGENIC LISTING:

NTP: No ingredients listed in this section.

IARC MONOGRAPHS: No ingredients listed in this section.

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

ENTRY ROUTES & EFFECTS OF OVEREXPOSURE:

Contact: Causes severe burns to skin and eyes. Can cause permanent damage or blindness from eye contact.

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

STATEMENT OF PRACTICAL TREATMENT:

Contact: Immediately flush with large amount of cool water. For eyes, flush for at least 15 minutes and get medical attention at once.

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

SECTION VII- SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:

Avoid contact with skin or eyes. Do not take internally. Always wear safety equipment. Open containers carefully to avoid spattering.



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STEPS TO BE TAKEN IF MATERIAL SPILLS OR LEAKS:

Wear safety equipment. For small spills, flush to sewer with large amounts of water. For larger spills, like the liquid and put it into polyethylene drums. Flush residue into sewer with larger amounts of water (if permitted).

WASTE DISPOSAL METHOD:

Waste product is an EPA "characteristic" hazardous waste due to corrosivity (D002) and must be disposed of at a permitted EPA hazardous waste disposal facility. Contact the local EPA for information. Comply with all local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

None normally required.

VENTILATION:

Normal ventilation required.

EYE PROTECTION:

Wear chemical splash goggles.

SKIN PROTECTION:

Rubber gloves and rubber boots.

OTHER PROTECTIVE EQUIPMENT:

Any other equipment needed to prevent skin or eye contact with the product.

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.