



THATCHER COMPANY MATERIAL SAFETY DATA SHEET  
PRODUCT: T-FLOC B-135  
PAGE 1 of 3

MSDS Date: July 11, 2005  
Emergency Contact: 1-800-424-9300

**SECTION I**

**PRODUCT NAME:** T-FLOC B-135

**DOT SHIPPING INFORMATION:** Not DOT 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	w/w %	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):** 220

**SPECIFIC GRAVITY:** about 1.3

**VAPOR PRESSURE (mm Hg):** Unknown

**% VOLATILE, BY WEIGHT:** about 50%

**VAPOR DENSITY (air = 1):** Unknown

**EVAPORATION RATE:** Unknown

**SOLUBILITY IN WATER:** Complete

**APPEARANCE AND ODOR:** Clear to slightly hazy water-white liquid with no 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:**

Product may decompose to Hcl in a fire. If fumes are present, firefighters should use self-contained respirators.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

None.

**SECTION V - REACTIVITY DATA**



THATCHER COMPANY MATERIAL SAFETY DATA SHEET  
PRODUCT: T-FLOC B-135  
PAGE 2 of 3

---

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:**  
Will not occur.

**CONDITIONS OR MATERIALS TO AVOID:**  
Avoid contact with alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS:**  
At temperatures >500 F, Hydrogen chloride gas will be liberated.

**SECTION VI - HEALTH HAZARD DATA**

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

**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 the eyes and skin.

**Ingestion:** Can be harmful if swallowed, resulting in general symptoms of nausea and abdominal cramps.

**SECTION VI - HEALTH HAZARD DATA (Cont'd)**

**STATEMENT OF PRACTICAL TREATMENT:**

**Contact:** Immediately 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. **Do not** induce vomiting. Call a physician or local Poison Control Center at once!

**SECTION VII - SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:**

Product is mildly corrosive to iron, brass, copper, aluminum and mild steel. Store in stainless steel, plastic or plastic lined drums or tanks.

**STEPS TO BE TAKEN IF MATERIAL SPILLS OR LEAKS:**

Wear safety equipment. Dike liquid and recover as much as possible into drums. If permitted, flush residue to sewer with large amounts of water.

**WASTE DISPOSAL METHOD:**

Not an EPA hazardous waste. Dispose of in a landfill or approved waste disposal 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, boots and long-sleeved shirt.

**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.