



THATCHER COMPANY MATERIAL SAFETY DATA SHEET  
PRODUCT: T-FLOC 2600  
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MSDS Date: June 18, 2002  
Emergency Contact: 1-800-424-9300

**SECTION I**

**PRODUCT NAME:** T-FLOC 2600  
**CHEMICAL NAME:** Mixture  
**CHEMICAL FAMILY:** Cationic Polyacrylamide Emulsion  
**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
distillates, petroleum, hydrotreated light	79-06-1	---	500 ppm
copolymer acrylamide DMAEA Q (MeCl)	64742-47-8	---	Not established

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):** ~100°C (~212 °F)      **SPECIFIC GRAVITY:** Approx. 1.03  
**FREEZING POINT (F):** not evaluated      **VAPOR PRESSURE (mm Hg):** not evaluated  
**% VOLATILE, BY VOLUME:** not evaluated      **VAPOR DENSITY (air = 1):** not evaluated  
**EVAPORATION RATE:** not evaluated      **SOLUBILITY IN WATER:** Soluble, solubility limited by viscosity

**pH:** 3.5 – 4.5

**APPEARANCE AND ODOR:** Clear translucent liquid with little or no odor.

**Statement of Hazards:** Eye and skin irritant. May be harmful by inhalation. Possible aspiration hazard. Slip hazard when wet.

**SECTION IV - FIRE AND EXPLOSION DATA**

**FLASH POINT:** >200°F (>93 °C)

**FLAMMABLE LIMITS:** Lel: N/A      Uel: N/A

**EXTINGUISHING MEDIA:** N/A

**SPECIAL FIRE-FIGHTING PROCEDURES:** N/A

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** May release oxides of nitrogen under conditions of fire.



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**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS OR MATERIALS TO AVOID:** Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of Nitrogen.

**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:** May cause irritation to the eyes. Prolonged or repeated skin contact tends to remove skin oils, possibly leading to dry skin, irritation and/or dermatitis. Vapors may irritate eyes and respiratory tract, and result in headache or dizziness.

**STATEMENT OF PRACTICAL TREATMENT:**

**Contact:** For contact with eyes, flush thoroughly with cool water for at least 15 minutes. If irritation continues, get medical attention.

**Ingestion:** Consult a physician. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air. If symptoms persist, consult a physician.

**SECTION VII - SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:** Wash thoroughly after handling. Keep container closed. Product difficult to handle if cold.

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

Dispose of in accordance with local, state and federal regulations. Dike the area to contain much spilled material as possible. Remove any remaining material by absorbing with suitable absorbing material and place in a sealed metal container for disposal. Hose spill area well since product can make floors slippery.

**WASTE DISPOSAL METHOD:**

Dispose of in a landfill or incinerate in accordance with local, state and federal regulations.

**OTHER PRECAUTIONS:** None.



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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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**RESPIRATORY PROTECTION:** Not required.

**VENTILATION:** Normal.

**EYE PROTECTION:** Not required.

**SKIN PROTECTION:** Not required.

**OTHER PROTECTIVE EQUIPMENT:** Not required.

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.