

**SECTION I PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): TECHNI MATTE TIN 89 RTU

CHEMICAL NAMES, COMMON NAMES: Sulfuric Acid, Stannous Sulfate

**MANUFACTURER'S NAME & ADDRESS: PRODUCT CODE NO.: 401859**

TECHNIC, INC.

**1 SPECTACLE STREET NAME OF PREPARER: WILLIAM A. WILSON**

**CRANSTON, RI 02910**

EMERGENCY PHONE: (401) 781-6100 DATE PREPARED: August 1, 2003

24 hour Emergency: Chem Trec 1-800-424-9300

**SECTION II HAZARDOUS INGREDIENTS**

**CHEMICAL NAMES CAS NUMBER PERCENT EXPOSURE LIMITS**

Sulfuric Acid 7664-93-9 ~10.00% TLV = 1.00 mg/M<sup>3</sup> OSHA, PEL, ACGIH H<sub>2</sub>SO<sub>4</sub> STEL = 3.00 mg/M<sup>3</sup> ACGIH

Stannous Sulfate 7488-55-3 ~3.75% TLV = 2.00 mg/M<sup>3</sup> (as Sn) ACGIH

SnSO<sub>4</sub>

**Techni Matte Tin 89T Makeup None listed. ~5.0% TLV = Not established.**

**Proprietary surfactant blend**

This material is regulated as a toxic chemical under Section 313 of Title III/SARA, and 40 CFR, Part 372.

This material is not regulated by the California Proposition 65 list.

All ingredients are listed in the TSCA inventory.

For purposes of the New Jersey Right To Know Law, the contents are partially unknown.

**SECTION III PHYSICAL PROPERTIES**

**VAPOR DENSITY (AIR=1): N.A. SPECIFIC GRAVITY: N.D.**

VAPOR PRESSURE (mm Hg): N.A. MELTING POINT (degrees F): N.A.

EVAPORATION RATE (BUTYL ACETATE=1): N.A. BOILING POINT (degrees F): N.D.

SOLUBILITY IN WATER: Very soluble. pH: = Acidic

APPEARANCE AND ODOR: Water-white liquid; no odor.

**SECTION IV FIRE AND EXPLOSION**

FLASH POINT (°F) (METHOD USED): Not combustible

AUTOIGNITION TEMPERATURE, F: N.A.

**FLAMMABLE LIMITS IN AIR, VOLUME %: LOWER LIMIT N.A. UPPER LIMIT N.A.**

**PAGE 2 OF 3 PRODUCT: TECHNI MATTE TIN 89 RTU**

FIRE EXTINGUISHING MATERIALS: Use media appropriate for the surrounding fire.

**WATER SPRAY CARBON DIOXIDE OTHER:**

**FOAM DRY CHEMICAL**

Special Firefighting Procedures: Wear a NIOSH/MSHA approved, self-contained breathing apparatus and full protective gear, if fully involved in a fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS: May emit toxic fumes under fire conditions.**

## **SECTION V HEALTH HAZARD INFORMATION**

**SYMPTOMS OF OVER-EXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE.**

**INHALATION: Irritation to burn injury of respiratory tract tissue.**

**CONTACT WITH SKIN OR EYES: Severe irritation to eye tissue.**

ABSORBED THROUGH SKIN: Corrosive to skin.

SWALLOWED: May cause severe injury or death.

**HEALTH EFFECTS OR RISKS FROM EXPOSURE. EXPLAIN IN LAY TERMS. ATTACH EXTRA PAGE IF MORE SPACE IS NEEDED.**

ACUTE: Local: Repeated contact may cause dermatitis. If the concentration goes higher, there is more chance of tissue destruction.

Systemic: Irritating and corrosive to tissue.

CHRONIC: Local: Repeated contact may cause skin irritation (dermatitis). Repeated inhalation may cause inflammation of the upper and lower respiratory tract.

Systemic: No systemic effects, except those secondary to tissue damage.

## **FIRST AID: EMERGENCY PROCEDURES**

EYE CONTACT: Flush eyes (under lids) with water for 15 minutes or longer. Call physician. Lift lids

occasionally to ensure proper flushing of the eye surface.

**SKIN CONTACT: Wash with copious amounts of water followed by soap and water. Remove all contaminated clothing. Call physician. Treat burns as a thermal burn. Launder clothing before reuse.**

INHALED: Remove to fresh air. If breathing difficulties develop or persist, maintain respiration and call physician.

SWALLOWED: Drink large amounts of water to dilute. **Do not induce vomiting. Call physician and Poison Control Center immediately.**

SUSPECTED CANCER AGENT? **X NO YES**

PAGE 3 OF 3 PRODUCT: TECHNI MATTE TIN 89 RTU

#### SECTION VI REACTIVITY DATA

Stability: **X Stable**  
Unstable

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBILITY (MATERIALS TO AVOID): None.

HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS): Sulfur dioxide and sulfur trioxide in a fire, carbon oxides.

HAZARDOUS POLYMERIZATION: MAY OCCUR **X WILL NOT OCCUR**

#### SECTION VII SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Neutralize spill with sodium carbonate and absorb on clay or sawdust and place in non-metal containers for disposal at a proper waste site. Flush spill area with water.

See Section VIII for employee protection.

WASTE DISPOSAL: SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

#### SECTION VIII SPECIAL HANDLING INFORMATION

VENTILATION: Local exhaust.

RESPIRATORY PROTECTION: NIOSH/MSHA approved dust and mist respirator in a major spill.

EYE PROTECTION: Chemical goggles or face shield.

GLOVES: Rubber gloves.

OTHER CLOTHING AND EQUIPMENT: Wear clothing (rubber) suitable to prevent skin contact in a spill.

WORK PRACTICES, HYGIENIC PRACTICES: Wash thoroughly after handling.

OTHER HANDLING AND STORAGE REQUIREMENTS: Keep container closed.

Store in a cool, dry, ventilated area. (55-85°F)

	1
Personal	
Protection	