

# MATERIAL SAFETY DATA SHEET

## THERMOLENE MASTECCELL ADDITIVE

MANUFACTURER: Thermo Manufacturing  
ADDRESS: 301 Walnut Springs Rd. Lindale, TX 75771  
PHONE: (800) 882-7007; Fax (903) 881-8787  
EMERGENCY: (800) 424-9300 (CHEMTREK)

MSDS NUMBER: Mastecell  
CAS NUMBER: 58043-05-3  
DATE PREPARED: 11/1/98

THE INFORMATION FOUND IN THIS DOCUMENT IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

### SECTION I MATERIAL IDENTIFICATION AND INFORMATION

Components – Chemical Name & Common Names (Hazardous Components 1% or greater: Carcinogens 0.1% or greater)

CHEMICAL NAME (COMMON NAME)	CAS #	%	OSHA PEL (PPM)	ACGIH TLV (PPM)	OTHER LIMITS RECOMMENDED
Does not contain hazardous ingredients					
Total		100			

### SECTION II PHYSICAL/CHEMICAL CHARACTERISTICS

- BOILING POINT: N/A
- SPECIFIC GRAVITY: (Water = 1) .915 to .965
- VAPOR PRESSURE: N/A
- MELTING POINT: N/A
- VAPOR DENSITY: N/A
- EVAPORATION RATE: N/A
- SOLUBILITY IN WATER: N/A
- WATER REACTIVE: N/A
- APPEARANCE & COLOR: Fluffy fibers or wet lap - no odor

### SECTION III FIRE AND EXPLOSION DATA

- FLASH POINT & METHOD: 665°F (352°C)
- AUTO-IGNITION TEMPERATURE: 365°F
- FLAMMABILITY LIMITS IN AIR % BY VOLUME: N/A LEL UEL
- EXTINGUISHER (MEDIA): Dry chemical, carbon dioxide, foam & fog, water
- SPECIAL FIRE FIGHTING PROCEDURES: N/A
- UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

### SECTION IV REACTIVITY HAZARD DATA

- STABILITY: Stable
- CONDITIONS TO AVOID: N/A
- INCOMPATIBILITY (Materials to Avoid): Oxidizing acids, some chlorinated hydrocarbons
- HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products above 650°F: carbon, carbon dioxide, carbon monoxide.
- HAZARDOUS POLYMERIZATION: Will not occur

### SECTION V HEALTH HAZARD DATA

- PRIMARY ROUTES OF ENTRY:  
A. Inhalation-Yes B. Skin absorption-No C. Ingestion-Yes D. Not hazardous
- CARCINOGEN LISTED IN:  
A. NTP – No B. IARC MONOGRAPH – No C. OSHA – no
- HEALTH HAZARDS  
A. ACUTE: None B. CHRONIC: None
- SIGNS AND SYMPTOMS OF EXPOSURE:
- MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
- EMERGENCY FIRST AID PROCEDURES: Seek medical assistance for further treatment, observation and support if necessary
- EYE CONTACT: Irrigate eye with water for 5 minutes. Seek medical attention if irritation persists.
- SKIN CONTACT: Wash off with water
- INHALATION: Move subject to fresh air if effects occur, consult medical personnel
- INGESTION: No treatment required (no harm)

The information contained herein is furnished without warranty of any kind. Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Information on this form is furnished solely for the purpose of compliance with OSHA Hazard Communication Standard, 29CFR 1910.1200, the Workplace Hazardous Material Information System (WHMIS), and shall not be used for any other purpose.

**Thermo Manufacturing**

# MATERIAL SAFETY DATA SHEET

## THERMOLENE MASTECELL ADDITIVE

### SECTION VI CONTROL AND PROTECTIVE MEASURES

- 1) RESPIRATORY PROTECTION (Specify type): Dust mask if dust is present
- 2) PROTECTIVE GLOVES: Not needed
- 3) EYE PROTECTION: Goggles for dust
- 4) VENTILATION TO BE USED:
  - A. Local exhaust - If dusty
  - B. Mechanical (general) - N/A
  - C. Special – N/A
- 5) OTHER (Specify): None

### SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE/LEAKS

- 1) STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Sweep off and discard or wash with water.
- 2) WASTE DISPOSAL METHODS: Recycle, incinerate in approved equipment landfill
- 3) ENVIRONMENTAL IMPACT: None
- 4) PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: None

The information contained herein is furnished without warranty of any kind. Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Information on this form is furnished solely for the purpose of compliance with OSHA Hazard Communication Standard, 29CFR 1910.1200, the Workplace Hazardous Material Information System (WHMIS), and shall not be used for any other purpose.

**Thermo Manufacturing**