

CHEMICAL TECHNOLOGIES, INC.
MATERIAL SAFETY DATA SHEET
EMERGENCY TELEPHONE NUMBER
(517) 782-8262

A1

HEALTH 1
FIRE 0
REACTIVITY 0
PERSONAL PROTECTION B

SECTION I - PRODUCT INFORMATION

IDENTITY (as used on label and list): GREEN THUNDER
MANUFACTURER'S NAME: CHEMICAL TECHNOLOGIES, INC.
ADDRESS: 1610 CLARA STREET, JACKSON, MI 49203

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (specific chemical identity)	% TLV (ACGIH)
N/A	N/A

This product contains no ingredients now known to be hazardous as defined in OSHA 29 CFR 1910.1200, or any listing on Michigan Critical Materials or EPA Hazardous lists.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
MELTING POINT: N/A
SPECIFIC GRAVITY: 1.03
VAPOR PRESSURE (mm HG): 20 @ 70F
VAPOR DENSITY (air = 1): WATER @ 0.6
EVAPORATION RATE (butyl acetate = 1): <1
SOLUBILITY IN WATER (%): 100
pH +/- 0.2 @ 10%: 9.5
APPEARANCE AND ODOR: CLEAR GREEN FLUID, SASSAFRAS-TYPE

Handwritten calculations:
1.03
8.4

412
8240

8652

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): N/A
FLAMMABLE LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Not applicable. Use media suitable for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: None required
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

SECTION V - REACTIVITY DATA

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: None known
INCOMPATIBILITY (materials to avoid): Avoid strong oxidizing agents and acids.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known under normal use conditions.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD ASSESSMENT

ROUTES OF EXPOSURE AND ACUTE EFFECTS:

- Skin Contact: Avoid prolonged skin contact with the concentrate. May cause irritation.
Eye Contact: Avoid eye contact. Product will cause irritation, as will any foreign substance.
Inhalation (by mist): No toxic effects are known to be associated with inhalation of mist from this product.
Ingestion: DO NOT INGEST

LISTED CARCINOGEN (NTP, IARC OR OSHA): This product is not classified as a carcinogen.

EMERGENCY AND FIRST AID PROCEDURES:

- Skin Contact: Wash contacted area with soap and water. Launder contaminated clothing before reuse.
Eye Contact: Flush with copious amounts of water for at least 15 minutes. Consult physician.
Inhalation: If irritation occurs, move to fresh air.
Ingestion: If swallowed, DO NOT induce vomiting. Seek immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING

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

- Large Spills: Flush area with water to a designated waste disposal system for treatment.
Small Spills: Wipe up with absorbent material.

WASTE DISPOSAL METHOD: Conventional waste treatment methods such as acid-alum, polymer-alum chemical treatments or ultrafiltration can be used to meet Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN STORING: Inside storage is recommended. If impossible, bring to room temperature prior to use.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not needed when used under normal conditions.

VENTILATION: If needed, use local exhaust to prevent exposure to mist.

GLOVES: As required to prevent exposure to concentrate.

EYE PROTECTION: Safety glasses with side shields or goggles.

WORK HYGIENIC PRACTICES: Good hygienic practices should be observed when using any industrial product.

DATE ISSUED: May 09, 1996

DATE REVISED: February 16, 1996

Contact your representative before using if not familiar with this product or its application. The information contained and the recommendations made are based upon data collected and believed by us to be reliable and accurate. Since the conditions of use are beyond our control, no guarantee or warranty of any kind, expressed or implied, is made herein with respect to the product described and we assume no responsibility for the results of the use thereof.