

# MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: (602) 234-8873

REVISION DATE: August 6, 2003

DATE OF ISSUE: August 6, 2003

## I - Product Identification

### Tarminator III

PRODUCT CODE: 0325

CHEMICAL FORMULATION: Solvent based cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0  
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX	OSHA	ACGIH	EPA 40 CFR:			CAS #
	%	PEL	TLV	302	355	372	
Monochlorotoluene	> 95.0	50 ppm	50 ppm	N	N	N	95-49-8

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): 1.079  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): > 95.0  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): > 1.0  
SOLUBILITY IN WATER: Emulsifiable pH: N/A  
APPEARANCE AND ODOR: Clear, slight yellow liquid; chlorinated solvent odor.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 118 (TEST METHOD): Closed cup  
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/D LOWER: N/D  
EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Avoid breathing vapors or fumes as fire may produce hazardous vapors.  
UNUSUAL FIRE AND EXPLOSION HAZARD: Vapors may cause flashback. May release hydrogen chloride when heated.

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**V - Reactivity Data**

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**STABILITY:** Stable**INCOMPATIBILITY:** Oxidizing agents.**CONDITIONS TO AVOID:** Excess heat and open flame.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon and chlorine gases.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

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**VI - Health Hazard Data**

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**ROUTES OF ENTRY**      **INHALATION:** X      **EYE CONTACT:** X      **SKIN CONTACT:** X      **INGESTION:** X**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None.**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Mild irritation and redness.**IF ON SKIN:** Redness, dryness and irritation, with prolonged or repeated exposure.**IF SWALLOWED:** May cause burns to gastrointestinal tract.**IF INHALED:** CNS depression, headache, dizziness, nausea, loss of balance and drowsiness.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.**IF ON SKIN:** Remove contaminated clothing. Wash skin with soap and water. If irritation persists, obtain medical attention. Launder clothing separately before reuse**IF SWALLOWED:** Contact physician or poison control center immediately. Do not induce vomiting. Do not give any fluids. Obtain immediate medical attention.**IF INHALED:** Remove person to fresh air. If breathing is difficult, administer oxygen. If respiration has stopped, administer artificial respiration. Obtain medical attention.**NOTE TO PHYSICIAN:** Administration of adsorbents such as activated charcoal may be of value. Gastric lavage may be effective when performed by a physician within 4 hours of ingestion.

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**VII - Spill or Leak Protection**

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove all sources of ignition. Contain spill.

Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

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**VIII - Special Protection Information**

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**RESPIRATORY PROTECTION:** Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Recommended**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** Safety glasses or chemical goggles**OTHER PROTECTIVE EQUIPMENT:** Eye wash station.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.**OTHER PRECAUTIONS:** Keep out of reach of children.

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**IX - Transportation Information (ground transportation only)**

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**DOT PROPER SHIPPING NAME:** None**DOT CLASS:** None**DOT ID NUMBER:** None**DOT PACKING GROUP:** NoneThe shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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**REVISION DATE:** August 6, 2003**Prepared by:** PMR**DATE OF ISSUE:** August 6, 2003

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