

M A T E R I A L S A F E T Y D A T A S H E E T

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 5879

PRODUCT NAME: SCORCHED EARTH
 PRODUCT CODE: 5879

HMIS CODES: H C F R P
 2 2 0 G

WHMIS CLASS: Not Determined

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International
 ADDRESS : 2136 Kingston Court
 Marietta, GA 30067-8902
 INFORMATION PHONE : (770)424-7550

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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Light Aromatic Solvent Naphtha	64742-95-6	300ppm	300ppm	30-50%
White Mineral Oil	8042-47-5	50ppm	50ppm	20-30%
*CUMENE	98-82-8	50ppm	50ppm	1-5%
*XYLENE	1330-20-7	100ppm	100ppm	1-5%
*1,2,4 - Trimethylbenzene	95-63-6	25ppm	25ppm	10-15%
2,4-BIS(ISOPROPYLAMINO)-6-METHOXY-S-TRIAZINE	1610-18-0	ND	ND	3.75%

* Indicates toxic chemical subject to the reporting requirements of SARA Title III, Sec. 313

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: >280 F SPECIFIC GRAVITY (H2O=1): 0.87
 VAPOR DENSITY: ND EVAPORATION RATE: ND
 DENSITY: 7.256 lb/gl MATERIAL V.O.C.: ND
 SOLUBILITY IN WATER: EMULSIFIABLE. pH (Concentrate): ND
 APPEARANCE: CLEAR, YELLOW LIQUID pH (Diluted): ND
 ODOR: SOLVENT.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: CLASS II
 FLASH POINT: 110 F METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND
 EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective gear and self-contained breathing apparatus. Fire may produce hazardous vapors. Minimize amount of water used to fight fire. Dispose of run-off properly.

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UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air will settle and travel along the ground. Contact with an ignition source will cause ignition.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: Open flame, sparks, or high temperature.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases, and oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and or burning may produce oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

PRIMARY ROUTES OF ENTRY: Inhalation X Eye Contact X
Skin Contact X Ingestion X

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, possible unconsciousness or asphyxiation.

EYE CONTACT: Can cause substantial but temporary eye injury.

SKIN CONTACT: May cause mild skin irritation on repeated or prolonged contact.

SKIN ABSORPTION: Prolonged or massive skin contact absorption may cause poisoning.

INGESTION: Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damaged.

CHRONIC EFFECTS OF OVEREXPOSURE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: No additional effects of overexposure to this material can be found from available information.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult, give oxygen. Get IMMEDIATE MEDICAL ATTENTION.

EYE CONTACT: Flush eyes with cool running water for 15 minutes while calling for IMMEDIATE MEDICAL ATTENTION. Washing eyes within several seconds is essential to achieve maximum effectiveness.

SKIN CONTACT: In case of contact, immediately flush skin with soap and water for at least 15 minutes. Remove contaminated clothing and wash thoroughly before reuse. Get medical attention immediately.

INGESTION: IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Do not leave individual unattended.

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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop all leaks. Isolate hazard area, Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth). Eliminate all ignition sources. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

WASTE DISPOSAL METHOD: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store drum out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

RESPIRATORY PROTECTION: None required in normal use, though NIOSH approved respirator with organic vapor cartridge is recommended. Follow respirator manufacturer's directions for respirator use.

VENTILATION: Use outdoors only.

PROTECTIVE GLOVES: Impervious gloves must be worn.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash, safety shower, impervious clothing and boots.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard X Reactivity Hazard

Acute Health Hazard X Chronic Health Hazard X Pressure Hazard

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

DOT SHIPPING NAME: Compound, weed killing - liquid

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Not Applicable

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.