

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: 2755

PRODUCT NAME: DEAD END Fire Ant and Insect Dehydrator  
 PRODUCT CODE: 2755  
 HMIS CODES: H C F R P  
 1 1 1 B

WHMIS CLASS: D,2,B

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

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 1401 Barclay Circle  
 Marietta, GA 30060  
 INFORMATION PHONE : (770)424-7550  
 DATE PRINTED: 6/22/2011

PREPARED BY: ALLEN BUCKALEW, TECHNICAL SERVICES  
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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

| REPORTABLE COMPONENTS          |             | PEL    | TLV    | WEIGHT PERCENT |
|--------------------------------|-------------|--------|--------|----------------|
| PIPERONYL BUTOXIDE             | 51-03-6     | ND     | ND     | 10%            |
| Paraffinic, Naphthenic Solvent | 64742-47-8  | 100ppm | ND     | <5%            |
| PYRETHRINS                     | 8003-34-7   | 5mg/m3 | 5mg/m3 | 1%             |
| AMORPHOS, PRECIPITATED SILICA  | 112926-00-8 | 20ppm  | 10mg/m | 60-75%         |

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

BOILING RANGE: ND  
 VAPOR DENSITY: ND  
 DENSITY: 1.08 lb/gl  
 SOLUBILITY IN WATER: DISPERSABLE  
 APPEARANCE: OFF WHITE POWDER.  
 ODOR: SWEET HERBAL.  
 SPECIFIC GRAVITY (H2O=1): .13  
 EVAPORATION RATE: ND  
 MATERIAL V.O.C.: < 3%  
 pH (Concentrate): NA  
 pH (Diluted): (1:4) 6.6

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

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB  
 FLASH POINT: >200 F  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND  
 METHOD USED: ND  
 UPPER: ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in containers rupturing. Use self contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dusts at significant concentrations can form explosive mixtures with air when exposed to high temperatures.

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

**STABILITY:** Product is stable under normal conditions.

**CONDITIONS TO AVOID:** None known.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Acids, alkalies, oxidizing materials.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** None known.

**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       

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

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** Causes nose and throat irritation.

**EYE CONTACT:** Can cause moderate irritation, redness, tearing.

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

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INGESTION:** Can cause mouth , throat, and gastrointestinal tract irritation, nausea, vomiting, and diarrhea. Seek medical attention as required.

**CHRONIC EFFECTS OF OVEREXPOSURE:** Chronic effects and medical conditions aggravated by overexposure to this product have not been established. Unnecessary exposure to this product or any chemical should be avoided.

**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 immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid immediately.

**EYE CONTACT:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**SKIN CONTACT:** In case of contact, immediately flush skin with soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation occurs, consult a physician.

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**INGESTION:** IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Stop source of spill. Sweep solid material into a suitable container and dispose of in a manner consistent with applicable regulations.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**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 is recommended. Follow respirator manufacturer's directions for respirator use.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** Impervious gloves recommended.

**EYE PROTECTION:** Safety eyewear designed to protect against dust and aerosol size particles are recommended.

**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\_\_\_ Reactivity Hazard\_\_\_  
Acute Health Hazard\_X Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

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

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

DOT SHIPPING NAME: Dry

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.