

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION	
<b>NFPA Rating:</b> Health-2; Flammability-1; Reactivity-0; Special- - <b>Manufacturer's Name:</b> AMREP, INC. <b>Address:</b> 990 Industrial Park Drive Marietta, GA 30062	<b>HMIS Rating:</b> Health-2; Flammability-1; Reactivity-0; Personal Protection-B <b>DOT Hazard Classification:</b> ORM-D <b>Identity</b> (trade name as used on label): <b style="text-align: center;">MISTY ASPIRE BASEBOARD STRIPPER</b>
<b>Date Prepared:</b> 08/25/08 <b>Prepared By:</b> IB <b>Information Calls:</b> (770) 422-2071 <b>D.O.T. EMERGENCY RESPONSE NUMBER:</b> 1(800) 255-3924	<b>MSDS Number:</b> A00808 <b>Revision:</b> first issue <b>NOTICE:</b> JUDGEMENT BASED ON INDIRECT TEST DATA

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
<b>NEW JERSEY TRADE SECRET REGISTRY NUMBER</b> AMR-A00808	proprietary	No	NE	NE	d

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> N/A	<b>Specific Gravity (H<sub>2</sub>O=1):</b> Concentrate Only = 1.01
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): Max. 120	<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> N/A
<b>Vapor Density (Air = 1):</b> N/E	<b>Evaporation Rate (BuAc = 1):</b> Slower
<b>Solubility in Water:</b> Soluble	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Foaming spray with lemon odor.	

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols): NO FLAME PROJECTION: <b>NOT CATEGORIZED AS FLAMMABLE</b>	<b>Auto Ignition Temperature:</b> N/E	<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/E      % UEL: N/E
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> N/A		<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide, water.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use water spray to keep containers cool. Self-contained breathing apparatus.		
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 130°F or the container may rupture.		

## SECTION 4 - REACTIVITY HAZARD DATA

<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
<b>Incompatibility (Mat. to avoid):</b> Strong organic acids, strong mineral acids, alkali metals, copper.	<b>Conditions to Avoid:</b> Open flame, welding arcs, heat.
<b>Hazardous Decomposition Products:</b> CO, CO <sub>2</sub> , various oxides of carbon, nitrogen compounds.	

## SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
<b>ACUTE EFFECTS:</b> <b>Inhalation:</b> Excessive inhalation of vapors can be harmful & may cause headache, dizziness, asphyxia, anesthetic effects & possible unconsciousness.	
<b>Eye Contact:</b> Irritant. Burning and redness.	<b>Skin Contact:</b> Irritant. Prolonged or repeated contact can defat skin resulting in drying of skin or dermatitis.
<b>Ingestion:</b> ASPIRATION HAZARD. Possible chemical pneumonitis if aspirated into lungs. Nausea, diarrhea.	
<b>CHRONIC EFFECTS:</b> (Effects due to excessive exposure to the raw materials of this mixture) May cause nasal and respiratory irritation, diarrhea, vomiting.	
<b>Medical Conditions Generally Aggravated by Exposure:</b> May aggravate existing eye, skin, or upper respiratory conditions.	

## EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Flush with water for 15 minutes. If irritation continues, seek medical attention.
<b>Skin Contact:</b> Wash affected area with soap & water. If irritated, seek medical attention. Remove contaminated clothing & launder before reuse.
<b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Get medical attention.
<b>Ingestion:</b> <b>DO NOT INDUCE VOMITING</b> unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

<b>Respiratory Protection (specify type):</b> If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in a positive pressure mode.
<b>Protective Gloves:</b> Rubber or nitrile gloves recommended. <b>Eye Protection:</b> Safety glasses recommended.
<b>Ventilation Requirements:</b> Adequate ventilation to keep vapor concentration below TLV.
<b>Other Protective Clothing &amp; Equipment:</b> None
<b>Hygienic Work Practices:</b> Wash with soap and water before handling food.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Absorb spilled liquid with suitable medium. Place in closed drum for proper disposal. Incinerate or landfill according to local, state or Federal regulations. Small spills can be flushed to sewer.
<b>Waste Disposal Methods:</b> Aerosol cans when vented to atmospheric pressure through normal use pose no disposal hazard.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not puncture or incinerate containers. Do not store at temperatures above 130°F.
<b>Other Precautions &amp;/or Special Hazards:</b> <b>KEEP OUT OF REACH OF CHILDREN.</b> Avoid food contamination. Avoid inhalation of vapors.

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

**Section 1**  
**Chemical Product & Company Information**

Emergency Contact: (Spill/Release) (800) 424-9300  
 Information Number: (419) 531-9741  
 Manufactured By:  
 Fresh Products  
 4010 South Avenue  
 Toledo, OH 43615  
 Product Name: Para-Zyme Products

**Section 2**  
**Composition/Information on Ingredients**

Paradichlorobenzene C.A.S. # 106-46-7  
 99% OSHA PEL: 75 PPM ACGIH: 10 PPM  
 Other Limits: ACGIH-STEL: 110 PPM  
 Stabilized Bacteria Spore C.A.S. # N/A

**Section 3**  
**Hazards Identifications**

HMIS Codes:  
 Health: 2 Flammability: 2 Reactivity: 0  
 Flash Point: 148 degrees F (Tag closed cup)  
 Flammability Limits: Not Established  
 LEL: Not Established UEL: Not Established

**Section 4**  
**First Aid Measures**

Emergency and First Aid Procedures:  
 Eyes: Remove contact lenses. Flush eyes with water for 15 minutes.  
 Skin: Wash affected area with soap and water  
 Inhalation: Remove to fresh air  
 Ingestion: Rinse mouth, **DO NOT** induce vomiting. Give plenty of water or milk. Contact a physician.  
 It is advisable to call your local poison control center, so they can advise the patient.

**Section 5**  
**Fire Fighting Measures**

Extinguishing Media: Water spray, carbon dioxide, dry chemical  
 Special Fire Fighting Procedures: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by fire fighters and others exposed to combustion by products.  
 Unusual Fire & Explosion Hazards: None known

**Section 6**  
**Accidental Release Measures**

Steps to be taken in case of material release or spill: Scoop up and place in closed container. Allow residue to evaporate.

**Section 7**  
**Handling and Storage**

Precautions to be taken in handling and storing: Store in tightly sealed container, away from heat and flame. Avoid exposure to concentrations in excess of recommended limits.  
 Other Precautions: Do not wear contact lenses when handling paradichlorobenzene. Always practice good housekeeping and hygienic measures. Clean up spills immediately.

**Section 8**  
**Exposure Controls/Personal Protection**

Ventilation: Local Exhaust: Use in well ventilated areas  
 Special: Not Applicable  
 Mechanical: Not Applicable  
 Other: Not Applicable  
 Protective Gloves: None when used as directed  
 Eye Protection: Do not touch eyes with para contaminated hands  
 Other Protective Clothing or Equipment: None  
 Work/Hygienic Practices: Wash with soap and water after coming in contact with product.

**Section 9**  
**Physical and Chemical Properties**

Boiling Point: 345.2 degrees F  
 Vapor Pressure: 0.6 mmHg at 20 degrees C  
 Vapor Density (Air=1): 5.1  
 Specific Gravity (Water=1): 1.245-1.250  
 Melting Point: ~127 degrees F  
 Evaporations Rate: (Butyl Acetate = 1) <1  
 Solubility in water: 0.008% by weight  
 Appearance: Crystalline white solid disc with 'speckled' appearance

**Section 10**  
**Stability and Reactivity**

Stability: Stable  
 Conditions to Avoid: None  
 Incompatible Materials: None known  
 Hazardous Decomposition Products: Oxides of carbon, smoke, soot, hydrogen chloride and phosgene when burned.  
 Hazardous Polymerization: Will not occur

**Section 11**  
**Toxicological Information**

Routes of Entry:  
 Inhalation: Yes Skin: Yes Eyes: No Ingestion: Unlikely  
 Health hazards (acute & chronic): Exposure to concentrations above permissible limits cause depression of the central nervous system.  
 Eyes: May cause irritation  
 Skin: May cause irritation  
 Ingestion: Depression of central nervous system  
 Inhalation: Depression of central nervous system  
 Carcinogenicity: OSHA - N/A; IARC - 2B; NTP - R; ACGIH - A3.  
 Signs & Symptoms of Exposure:  
 Eyes and Skin: Irritation, redness  
 Ingestion/Inhalation: Headaches, dizziness, nausea, feeling of drunkenness and cardiac sensitization maybe experienced by some individuals when exposure exceeds permissible limits.  
 Medical conditions generally aggravated by exposure: None known

**Section 12**  
**Ecological Information**

Not Established

**Section 13**  
**Disposal Considerations**

Waste Disposal Method: Dispose only in accordance with applicable federal, state and local laws and regulations.

**Section 14**  
**Transport Information**

DOT Classifications: Non Hazardous

**Section 15**  
**Regulatory Information**

p-dichlorobenzene is listed on the EPA TSCA.

**Section 16**  
**Other Information**

None Required

Paradichlorobenzene is subject to the reporting requirement of Section 313 of the emergency planning and community right to know act of 1986 and CFR: (Sara, Title III).

This compound appears on California's proposition 65 list of chemicals (CodeC) and is listed as a toxic chemical by the state of Florida.

October 17 2007