

# 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-1; Flammability-2; Reactivity-0; Special- -		<b>HMS Rating:</b> Health-1; Flammability-2; Reactivity-0; Personal Protection-8	
<b>Manufacturer's Name:</b> Amrep, Inc. <b>Address:</b> 990 Industrial Park Dr. <b>Address:</b> Marietta, GA 30062		<b>DOT Hazard Classification:</b> NON-REGULATED <b>Identity (trade name as used on label):</b> <b>MISTY CRYSTAL CLEAR DUST MOP TREATMENT</b>	
<b>Prepared:</b> 06/04/07 <b>Prepared By:</b> IB		<b>MSDS Number:</b> B00811 <b>Revision:</b> - 12	
<b>Information Calls:</b> (770)422-2071 <b>EMERGENCY RESPONSE NUMBER:</b> 1-800-265-3924		<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 **
PARAFFINIC, NAPHTHENIC SOLVENT (HYDROTREATED PETROLEUM DISTILLATE)	64742-47-8	No	NE*	N/E*	d
*100ppm (525 mg/m3) for 8 hour TWA recommended by manufacturer.					

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> Greater than 400°F	<b>Specific Gravity (H2O=1):</b> 0.78
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A	<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> not determined
<b>Vapor Density (Air = 1):</b> not determined	<b>Evaporation Rate ( = 1):</b> N/D
<b>Solubility in Water:</b> Negligible	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Water white, clear oily liquid with slight grapefruit odor.	

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)	N/A	Auto Ignition Temperature ND	Flammability Limits in Air by % in Volume: % LEL: ND                      % UEL: ND
FLASH POINT AND METHOD USED (non-aerosols):	greater than 204°F	SPECIAL FIRE FIGHTING PROCEDURES: Do not enter confined fire space without proper protective equipment including NIOSH approved self-contained breathing apparatus. Cool fire exposed containers, surrounding equipment & structures with water.	
TCC			
EXTINGUISHER MEDIA: Water spray or fog, foam, dry chemical or CO2. Do not use direct water stream.			
Unusual Fire & Explosion Hazards: None expected.			

## SECTION 4 - REACTIVITY HAZARD DATA

<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR
<b>Incompatibility (Mat. to avoid):</b> Oxidizing materials.	<b>Conditions to Avoid:</b> Heat, sparks, open flame.
<b>Hazardous Decomposition Products:</b> Oxides of carbon & unidentified organic compounds may be formed during combustion.	

## SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY:</b> <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
<b>ACUTE EFFECTS:</b> As product is not highly volatile under ambient conditions, inhalation acute effects due to vapor inhalation is unlikely to occur. (See note concerning inhalation of mist under Inhalation below.)	
<b>Inhalation:</b> High vapor concentrations may cause CNS depression, headaches, dizziness, irritation of mucous membranes, and kidney effects. Extreme concentrations or inhalation of mist or aspiration into lungs may cause chemical pneumonitis or asphyxiation.	
<b>Eye Contact:</b> Slight irritation from short term contact. Prolonged & repeated contact more irritating.	<b>Skin Contact:</b> Prolonged & repeated liquid contact may result in irritation and dermatitis.
<b>Ingestion:</b> May result in nausea and vomiting. Aspiration of vomitus into lungs must be avoided as lung contact can result in chemical pneumonitis, asphyxiation and pulmonary edema.	
<b>CHRONIC EFFECTS:</b> None known.	
<b>Medical Conditions Generally Aggravated by Exposure:</b> Pre-existing irritation of skin or mucous membranes.	

## EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Flush with water for 15 minutes. If irritation persists, get medical attention.
<b>Skin Contact:</b> Wash with soap and water. If irritation persists, get medical attention.
<b>Inhalation:</b> Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention.
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

<b>Respiratory Protection (specify type):</b> As required to prevent overexposure. NIOSH approved air purifying respirator for organic vapors or atmosphere-supplying respirator.	
<b>Protective Gloves:</b> As required to minimize skin contact.	<b>Eye Protection:</b> Safety glasses or goggles.
<b>Ventilation Requirements:</b> Local exhaust is generally sufficient. If material is heated, explosion proof ventilation as required to control vapor concentrations.	
<b>Other Protective Clothing &amp; Equipment:</b> Clothing as required to minimize skin contact. Eyewash station and safety shower.	
<b>Hygienic Work Practices:</b> Do not eat, drink or smoke in work area. Wash hands after handling.	

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Contain spill. Keep out of surface waters & any sewers or water courses entering or leading to surface waters. Soak up with inert absorbent & place in properly labeled leak-proof containers for disposal.
<b>Waste Disposal Methods:</b> Dispose of in accordance with all local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Store in original shipping containers away from heat, open flame & oxidizing materials. Keep closed when not in use.
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.

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