

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	
NFPA Rating: Health-2, Flammability-3; Reactivity-0; Special-	HMIS Rating: Health-2; Flammability 3; Reactivity-0; Personal Protection-3
Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062	DOT Hazard Classification: ORM-D Identity (trade name as used on label): MISTY ALL PURPOSE SILICONE
Date Prepared: 11/12/04 Prepared By: RC/IB Information Calls: (770)422 2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924	MSDS Number: A03325 Revision- 10 NOTICE: 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 **
HEPTANE	142-82-5	No	500	400	d
POLYDIMETHYLSILOXANE	63148-62-9	No	N/E	N/E	d
CYCLOHEXANE	110-82-7	Yes	300	300	d
ISOBUTANE / PROPANE BLEND	75-28-5	No	800	800	d
	74-98-6	No	1000	1000	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: N/A	Specific Gravity (H2O=1): Concentrate Only = 0.71
Vapor Pressure: PSIG @ 70°F (Aerosols): Max.60	Vapor Pressure (Non Aerosols):mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/E	Evaporation Rate (water = 1): greater than 1
Solubility in Water: Insoluble	Water Reactive: No
Appearance and Odor: Clear colorless spray with solvent odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA		
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) EXTREMELY FLAMMABLE	Auto Ignition Temperature N/E	Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E
FLASH POINT AND METHOD USED (non-aerosols): N/A EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.	SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Use water fog to prevent rupturing & exploding containers. Provide shielding for personnel.	
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE Incompatibility (Mat. to avoid): Strong oxidizing agents.	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR Conditions to Avoid: Open flame, welding arcs, heat, sparks.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.	

SECTION 5 - HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS Inhalation: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.	
Eye Contact: Irritation.	Skin Contact: Irritation due to defatting of skin.
Ingestion: Possible chemical pneumonitis if aspirated into lungs.	
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause nausea, diarrhea, vomiting, central nervous system effects.	
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions	

EMERGENCY FIRST AID PROCEDURES	
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.	
Skin Contact: Wash with soap and water. If irritated, seek medical attention.	
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.	
Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH in a positive pressure mode.	
Protective Gloves: Neoprene	Eye Protection: Safety glasses recommended.
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.	
Other Protective Clothing & Equipment: None	
Hygienic Work Practices: Wash with soap and water before handling food	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER. CAUTION: Silicone makes surfaces slippery.	
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.	
Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.	
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN , Avoid food contamination. Remove ignition sources.	

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