

36500



MATERIAL SAFETY DATA SHEET

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

| IDENTITY AND DISTRIBUTOR'S INFORMATION | |
|---|--|
| NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special- | HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B |
| Manufacturer's Name: AMREP, INC. | DOT Hazard Classification: ORM-D |
| Address: 990 Industrial Park Drive | Identity (trade name as used on label): |
| Address: Marietta, Ga. 30062 | I-CHEM HEAVY DUTY SILICONE SPRAY #CA325 |
| Phone: 770-422-2071 | MSDS Number: A00325 Revision- 10 |
| Emergency Response Number: 1-800-255-3924 | Date Prepared: 11/12/04 Prepared By: RC/IB |
| NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA | Information Calls: (770)422-2071 |

| 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 | SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Use water fog to prevent rupturing & exploding containers. Provide shielding for personnel. | |
| EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water. | 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 | HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR |
| Incompatibility (Mat. to avoid): Strong oxidizing agents. | 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

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| IDENTITY AND DISTRIBUTOR'S INFORMATION | | | | | | |
|--|--|--|--|--|-----------------|---------------------------|
| NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special-0 | | | HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B | | | |
| Manufactured For: UNISOURCE WORLDWIDE, INC. | | | DOT Hazard Classification: ORM-D | | | |
| Address: 133 Peachtree St. NE. | | | Identity (trade name as used on label): | | | |
| Address: Atlanta, GA 30303 | | | ALLSTAR ENJOYN (U17575) | | | |
| Phone: 800-UNISOURCE | | | MSDS Number: A00315 Revision- 9 | | | |
| EMERGENCY RESPONSE NUMBER: 1-888-680-6737 | | | Date Prepared: 12/06/01 Prepared By: KD/TR | | | |
| NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA | | | Information Calls: (770)422-2071 | | | |
| 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 ** |
| ACETONE | | 67-64-1 | No | 1000 | 750 | d |
| HEXANE | | 110-54-3 | Yes | *50 | 50 | d |
| ISOBUTANE / PROPANE BLEND | | 75-28-5 | No | 800 | 800 | d |
| | | 74-98-6 | No | 1000 | 1000 | d |
| * Per Manufacturer's Recommendation | | | | | | |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: N/A | | | Specific Gravity (H2O=1): Concentrate Only = 0.853 | | | |
| Vapor Pressure: PSIG @ 70°F (Aerosols): Max.80 | | | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A | | | |
| Vapor Density (Air = 1): N/E | | | Evaporation Rate (= 1): N/E | | | |
| Solubility In Water: Partial | | | Water Reactive: No | | | |
| Appearance and Odor: Straw colored liquid with ketone 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 | | SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing & exploding containers. Provide shielding for personnel. | | | | |
| EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water. | | Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture. | | | | |
| SECTION 4 - REACTIVITY HAZARD DATA | | | | | | |
| STABILITY [X] STABLE [] UNSTABLE | | HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR | | | | |
| Incompatibility (Mat. to avoid): Strong oxidizing agents. | | Conditions to Avoid: Open flame, welding arcs, heat, sparks. | | | | |
| Hazardous Decomposition Products: Carbon dioxide, carbon monoxide. | | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] 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) Excessive inhalation of hexane may cause nerve damage. | | | | | | |
| 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 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. Remove contaminated clothing. | | | | | | |
| 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. | | | | | | |
| 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. Avoid breathing vapors. Remove ignition sources. | | | | | | |

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

SAP# 1020473