

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-0; Reactivity-0; Special- | | | HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B | | | |
| DOT Hazard Classification: NON-HAZARDOUS | | | | | | |
| FDA: This product is approved under the following FDA (21 CFR) sections: Unknown. | | | | | | |
| Manufacturer's Name: AmSolv Manufacturing Company. Address: 1803 Howard Road Waxahachie, TX 75165 | | | Identity (trade name as used on label): <p style="text-align: center;">AmSolv AmCide 5711</p> | | | |
| Date Prepared: 2005-07-05 | | Prepared By: STH | | MSDS Number: WC5711 Revision - 1 | | |
| Information Calls: 1 (972) 938-1401 EMERGENCY RESPONSE NUMBER: 1 (972) 938-1410 (International) | | | NOTICE: JUDGMENT 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 ** |
| POTASSIUM DIMETHYLDITHIOCARBAMATE | | 128-03-0 | Yes | N/E | N/E | d |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: 100°C | | Specific Gravity (H ₂ O=1): 1.05 | | | | |
| Vapor Pressure: PSIG @ 70°F (Aerosols): N/A | | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D | | | | |
| Vapor Density (Air = 1): N/D | | Evaporation Rate (water = 1): >1.0 | | | | |
| Solubility in Water: Miscible | | Water Reactive: No | | | | |
| Appearance and Odor: Clear, light green liquid with sulfide odor. | | | | | | |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A | | Auto Ignition Temperature N/A | | Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A | | |
| FLASH POINT AND METHOD USED (non-aerosols): None | | | EXTINGUISHER MEDIA: Non-combustible. Use media appropriate to surrounding fire. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: None | | | | | | |
| Unusual Fire & Explosion Hazards: Decomposing product may produce hydrogen sulfide odors. | | | | | | |
| 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 acids. | | Conditions to Avoid: None known. | | | | |
| Hazardous Decomposition Products: Hydrogen sulfide. | | | | | | |
| 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 checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS: Based on 35% active ingredients Oral LD50=570 mg/kg Dermal 884 mg/kg. | | | | | | |
| Inhalation: Irritant to lung tissue due to corrosive characteristics of raw ingredients. | | | | | | |
| Eye Contact: Corrosive. | | | Skin Contact: Irritant. | | | |
| Ingestion: Not likely to occur. | | | | | | |
| CHRONIC EFFECTS: Product is not expected to cause allergenic reactions. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: None known. | | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Flush with cool water for 15 minutes. Get medical attention. | | | | | | |
| Skin Contact: Wash with soap & water. Apply glycerin. If irritation persists, get medical attention. | | | | | | |
| Inhalation: Remove to fresh air. | | | | | | |
| Ingestion: DO NOT INDUCE VOMITING. Drink large quantity of water. Get immediate medical attention. | | | | | | |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | | | | | | |
| Respiratory Protection (specify type): Forced air ventilation is adequate. | | | | | | |
| Protective Gloves: Rubber. | | | Eye Protection: Safety glasses or goggles. | | | |
| Ventilation Requirements: Mechanical ventilation is adequate. | | | | | | |
| Other Protective Clothing & Equipment: Body protection and shoes are recommended. | | | | | | |
| Hygienic Work Practices: Eyewash stations are recommended. | | | | | | |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE | | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: Large Spills: Dike & contain to prevent entering fish bearing waters. Small Spills: Do not flush to sewer. Absorb on inert media, then dispose of in accordance with local state and federal regulations. | | | | | | |
| Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations. EPA Hazard Code (C<R) waste #D002,D003 due to pH. | | | | | | |
| Precautions To Be Taken In Handling & Storage: Store in original container. Keep container sealed when not in use. Shelf life one year. Protect from extreme cold. Wash exposed skin areas with soap & water after handling containers. | | | | | | |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read and 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