

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-1; Flammability-0; Reactivity-0; Special- | | | HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-A | | | |
| 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 AmTreat 1205</p> | | | |
| Date Prepared: 2005-07-05 | | Prepared By: STH | | MSDS Number: WC1205 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 ** |
| (1-HYDROXYETHYLIDENE) DIPHOSPHONATE | | 2809-21-4 | No | N/E | N/E | d |
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| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: >100°C | | | Specific Gravity (H ₂ O=1): 1.4 | | | |
| 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 | | | |
| Solubility in Water: Miscible | | | Water Reactive: No | | | |
| Appearance and Odor: Clear to light straw, non-viscous liquid with bland 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: Water or other as appropriate for surrounding fire. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool fire-exposed containers. | | | | | | |
| Unusual Fire & Explosion Hazards: Product residue will burn in the presence of a strong ignition source after the water has evaporated. | | | | | | |
| SECTION 4 - REACTIVITY HAZARD DATA | | | | | | |
| STABILITY [X] STABLE [] UNSTABLE | | | HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR | | | |
| Incompatibility (Mat. to avoid): Strong Acids | | | Conditions to Avoid: None known. | | | |
| Hazardous Decomposition Products: Oxides of phosphorus. | | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [X] NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS: | | | | | | |
| Inhalation: Contact with mist or spray may be irritating to mucous membranes, throat and nose. | | | | | | |
| Eye Contact: May cause slight irritation. | | | Skin Contact: Non-toxic. May cause irritation or dermatitis. | | | |
| Ingestion: Practically non-toxic. Irritates exposed tissues. | | | | | | |
| CHRONIC EFFECTS: None known. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: May further aggravate pre-existing irritation. | | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention. | | | | | | |
| Skin Contact: Remove contaminated clothing. Flush with water for 15 minutes. If irritation occurs, get medical attention. | | | | | | |
| Inhalation: Remove to fresh air. If irritation of eyes, skin or respiratory tract occurs, get medical attention. | | | | | | |
| Ingestion: DO NOT INDUCE VOMITING. Drink large quantity of water or milk. Get immediate medical attention | | | | | | |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | | | | | | |
| Respiratory Protection (specify type): None required. | | | | | | |
| Protective Gloves: Impervious | | | Eye Protection: Chemical goggles or face shield. | | | |
| Ventilation Requirements: Normal ventilation is adequate. | | | | | | |
| Other Protective Clothing & Equipment: Eyewash station and safety shower.. | | | | | | |
| Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling. | | | | | | |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE | | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Neutralize with soda ash. Collect in properly labeled, leak-proof containers.. | | | | | | |
| Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations. | | | | | | |
| 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 heat or cold. | | | | | | |
| 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