

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 1210</p>			
Date Prepared: 2005-07-05		Prepared By: STH		MSDS Number: WC1210 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 **
SODIUM HYDROXIDE		1310-73-2	No	2mg/m3	2mg/m3	d
PHOSPHONIC ACID		6419-19-8	No	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: >100°C			Specific Gravity (H2O=1): 1.13			
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 essentially no 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: Can react with aluminum to liberate hydrogen gas. If heated to decomposition may liberate oxides of sulfur, SOx, oxides of phosphorus, POx.						
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): Acids, aluminum surfaces			Conditions to Avoid: None known.			
Hazardous Decomposition Products: Oxides of sulfur, SOx, oxides of phosphorus, POx						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input checked="" type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: Mist or spray may be a mild irritant to mucous membranes and respiratory passages.						
Eye Contact: Mild irritant.			Skin Contact: Highly irritating. Prolonged contact may result in tissue damage and/or destruction.			
Ingestion: May cause gastrointestinal tract irritation. Toxic effects not exacted.						
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: t: Flush with water.						
Inhalation: Remove to fresh air.						
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): None required.						
Protective Gloves: Rubber, if desired.			Eye Protection: Chemical goggles or face shield.			
Ventilation Requirements: Normal ventilation is adequate.						
Other Protective Clothing & Equipment: Rubber boots and apron, if desired. Eyewash stations and safety showers.						
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: DO NOT drain into sewers or surface waters. Soak up in absorbent material and place in properly labeled, sealed, non-leaking containers for proper authorized hazardous waste disposal..						
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