

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 AmTreat 3520</p>			
Date Prepared: 2005-07-05		Prepared By: STH		MSDS Number: WC3520 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 **
PHOSPHORIC ACID		7664-38-2	Yes	1mg/m3	1mg/m3	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 100°C		Specific Gravity (H2O=1): 1.087				
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A		Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D				
Vapor Density (Air = 1): .62		Evaporation Rate (water = 1): 1				
Solubility in Water: Miscible		Water Reactive: No				
Appearance and Odor: Colorless, odorless liquid						
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): Non-combustible			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: None						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Bare metal surfaces, alkaline materials, sulfides, sulfites.			Conditions to Avoid: None known.			
Hazardous Decomposition Products: O Oxides of carbon & nitrogen. Highly toxic phosphines may form if water is completely removed						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: Contact with mist or spray may be irritating to mucous membranes, throat and nose.						
Eye Contact: May cause severe irritation & possible permanent injury			Skin Contact: May cause marked irritation or dermatitis.			
Ingestion: Acidity may irritate exposed tissues.						
CHRONIC EFFECTS: None reported or expected.						
Medical Conditions Generally Aggravated by Exposure: May further aggravate pre-existing irritation.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Irrigate 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): Generally, none required.						
Protective Gloves: Impervious			Eye Protection: Chemical goggles or face shield.			
Ventilation Requirements: Normal room ventilation is adequate.						
Other Protective Clothing & Equipment: Clothing as needed to minimize contact. 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