

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-3; Flammability-0; Reactivity-1; Special- COR			HMIS Rating: Health-3; Flammability-0; Reactivity-1; Personal Protection-D			
DOT Hazard Classification: Corrosive Liquid, N.O.S. 8						
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): AmSolv 6920			
Date Prepared: 2005-07-05		Prepared By: STH		MSDS Number: WC6920 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 **
HYDROGEN CHLORIDE		7647-01-0	Yes	5	5	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H2O=1): 1.06-1.08			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): 75°F 26m			
Vapor Density (Air = 1): N/D			Evaporation Rate (water = 1): 1			
Solubility in Water: Total			Water Reactive: No			
Appearance and Odor: Clear, reddish orange fluid with acrid 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): Non-combustible			EXTINGUISHER MEDIA: Non-combustible. Use media appropriate for surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES: None required.						
Unusual Fire & Explosion Hazards: Avoid exposure to metals, oxidants which might produce flammable hydrogen gas.						
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): Bases, metals, mercuric sulfate, carbides of Ca, Cs, Rb.			Conditions to Avoid: Contact with strong bases can cause violent reaction generating large amounts of heat.			
Hazardous Decomposition Products: Hydrogen gas, hydrogen chloride gas						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input 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:						
Inhalation: Highly irritating to respiratory tract & mucous membranes..						
Eye Contact: Irritation, severe burns & permanent damage including blindness.			Skin Contact: Burning, irritation and dermatitis			
Ingestion: Unlikely route; causes severe burns to internal organs.						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: Skin, eye, mucous membrane irritation.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with running water for 15 minutes. Get medical attention.						
Skin Contact: Remove contaminated clothing, wash skin with water for 15 minutes. Seek medical attention if irritation persists.						
Inhalation: Move to fresh air. Get medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Drink large quantity of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): Dust filter mask.						
Protective Gloves: Neoprene..			Eye Protection: Chemical goggles or face shield.			
Ventilation Requirements: As necessary to maintain HCL vapors below 5 ppm at all times						
Other Protective Clothing & Equipment: Neoprene or PVC rain suit and boots in case of fire. Eyewash and safety shower..						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash immediately after contact.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Contain fluid by diking. Neutralize with soda ash or diluted caustic soda..						
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.						
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Do not store near strong alkalis or other reactive materials. Shelf life 1 year. Protect from extreme heat and 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