

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-0; Special- COR			HMIS Rating: Health3; Flammability-0; Reactivity-0; Personal Protection-D			
DOT Hazard Classification: Corrosive liquid, NOS, 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 6100			
Date Prepared: 2005-07-05		Prepared By: STH		MSDS Number: WC6100 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/m ³	2 mg/m ³	D
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: >100°C			Specific Gravity (H ₂ O=1): 1.299			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D			
Vapor Density (Air = 1): >1			Evaporation Rate (water = 1): 1.0			
Solubility in Water: Miscible			Water Reactive: No			
Appearance and Odor: Clear, colorless to light straw colored 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: Non-Combustible; use media appropriate to surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES: Non-Combustible; use procedures appropriate to surrounding fire.						
Unusual Fire & Explosion Hazards: Contact with aluminum or other reactive metals may liberate explosive hydrogen gas.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Acids, aluminum or other reactive metals, leather, wool.			Conditions to Avoid: None known.			
Hazardous Decomposition Products: Oxides of sodium.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: Corrosive to all body tissues with which it comes in contact						
Inhalation: Airborne concentrations of mist or spray may cause damage to upper respiratory tract & even to lung tissue which could produce chemical pneumonia, depending on severity of exposure.						
Eye Contact: May cause severe burns that result in damage & even blindness.			Skin Contact: May cause severe burns on prolonged contact			
Ingestion: Can cause severe burns on mucous membranes of mouth, throat, esophagus and stomach.						
CHRONIC EFFECTS: Tissue damage depending on location & degree of exposure..						
Medical Conditions Generally Aggravated by Exposure: Dermatitis						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with large amounts of water for at least 15 minutes while holding lids apart. Get immediate medical attention.						
Skin Contact: Remove contaminated clothing & wash contaminated areas with plenty of water for 15 minutes. If tissue is damaged seek medical attention.						
Inhalation: Remove to fresh air. If not breathing, resuscitate & administer oxygen if available. Seek immediate medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water, milk if available. Never give anything by mouth to an unconscious person. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection(specify type): None required under normal handling & use. Use NIOSH/MSHA approved respirator where mist or spray may be generated.						
Protective Gloves: Rubber .			Eye Protection: Chemical goggles or face shield.			
Ventilation Requirements: Normal room ventilation is generally adequate. Use adequate local exhaust ventilation where mist or spray may be generated.						
Other Protective Clothing & Equipment: Clothing as needed to minimize contact. Eyewash stations and safety shower.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash immediately on contact.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Do not contaminate sewer, ground or surface waters. Soak up spill in inert absorbent material & place in properly labeled leak-proof containers for proper 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.						
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