

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-COR			HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B			
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 AmGuard 8150			
Date Prepared: 2005-07-05		Prepared By: STH		MSDS Number: WB8150 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	2 mg/m ³	2 mg/m ³	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 100°C		Specific Gravity (H ₂ O=1): 1.28				
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): 1.0				
Solubility in Water: Miscible		Water Reactive: No				
Appearance and Odor: Clear, brown to light amber non-viscous liquid with slight 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: None			
SPECIAL FIRE FIGHTING PROCEDURES: None						
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): Acids, aluminum surfaces.		Conditions to Avoid: None known.				
Hazardous Decomposition Products: Oxides of sulfur, oxides of phosphorus, SO _x , PO _x .						
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: H 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. 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: Rubber boots and apron if desired. Eyewash stations and safety showers.						
Hygienic Work Practices: Wash hands after handling. 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: Do not drain into sewers or surface waters. Soak up in absorbent material & seal in properly labeled 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 shipping container. Keep container sealed when not in use. Protect from freezing.						
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