

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 AmTreat 083K			
Date Prepared: 2005-07-05		Prepared By: STH		MSDS Number: WC083K 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 NITRITE		7632-00-0	No	N/E	N/E	d
SODIUM HYDROXIDE		1310-73-2	No	2mg/m3	2mg/m3	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: >100°C			Specific Gravity (H2O=1): 1.18			
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, blue, non-viscous liquid with 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): Non-combustible			EXTINGUISHER MEDIA: Non-combustible. Use media appropriate for surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES: See below. Use NIOSH approved self-contained breathing apparatus.						
Unusual Fire & Explosion Hazards: Temperatures above 320°C will release oxides of nitrogen, which are toxic & are oxidizers & leave a caustic residue.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): None			Conditions to Avoid: None known.			
Hazardous Decomposition Products: None.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: Alkaline solution is corrosive to all body tissues.						
Inhalation: Inhalation of spray or mist will cause respiratory tract irritation.			Skin Contact: Prolonged contact will cause damage.			
Eye Contact: Will cause tissue damage						
Ingestion: Corrosive and prolonged contact will cause damage to esophagus						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: Strong irritant to existing cuts and abrasions on contact..						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.						
Skin Contact: Wash with soap and water. If irritation persists or ulceration develops, get medical attention						
Inhalation: Remove to fresh air.						
Ingestion: DO NOT INDUCE VOMITING. Drink large quantity of water. 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: Eyewash station and safety shower.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling, before using restroom facilities.						
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 container. Keep container sealed when not in use. Shelf life one year. Protect from extreme cold.						
Other Precautions and/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