

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-1; Flammability-0; Reactivity-0; Special-			HMIS Rating: Health-1; 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): AmTherm 9030			
Date Prepared: 2005-07-05		Prepared By: STH		MSDS Number: WC9030 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 **
PROPYLENE GLYCOL		57-55-6	No	N/A	N/A	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 369°F			Specific Gravity (H2O=1): 1.10			
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): Nil			
Solubility in Water: Soluble			Water Reactive: No			
Appearance and Odor: Fluorescent green with glycol 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): 214°F TCC			EXTINGUISHER MEDIA: Use CO2 or dry chemical.			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus & protective equipment when exposed to vapors..						
Unusual Fire & Explosion Hazards: Foam or water can cause frothing..						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Sulfuric acid, strong oxidizers, acetic anhydride.			Conditions to Avoid: Open ignition source			
Hazardous Decomposition Products: Oxides of carbon.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [X] NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: Mists or vapors can cause mental sluggishness, accumulations of fluid in the lungs, bronchial pneumonia.						
Eye Contact: Vapors can cause mild irritation.			Skin Contact: Essentially non-irritating.			
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea.						
CHRONIC EFFECTS: No known adverse effect..						
Medical Conditions Generally Aggravated by Exposure: Unlikely to aggravate existing medical conditions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. Contact physician as needed.						
Skin Contact: Wash with soap and water. Contact physician as needed.						
Inhalation: Remove to fresh air..						
Ingestion: DO NOT INDUCE VOMITING. No harmful effects expected.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): None required.						
Protective Gloves: Neoprene or rubber.			Eye Protection: Chemical goggles or face shield.			
Ventilation Requirements: Normal ventilation is adequate.						
Other Protective Clothing & Equipment: Impervious body coverings and boots. 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: Eliminate ignition sources. Place leaking containers in well ventilated area.						
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 closed when not in use. Protect from extreme heat and cold. Shelf life one year. Keep away from open flames/ignition sources.						
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