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-B	**HMIS Rating:** Health-2; 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)**:** **AmSolv AmGuard 7800**
Date Prepared: 2005-07-05 Prepared By: STH	**MSDS Number:** WB7800 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 SULFITE	7757-83-7	No	N/E	N/E	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	**Specific Gravity** (H2O=1): 1.40
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): N/A
Solubility in Water: soluble	**Water Reactive:** No
Appearance and Odor: Odorless white powder.	

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): Approx. 95°F TCC **SPECIAL FIRE FIGHTING PROCEDURES:** Equip with self-contained breathing apparatus & turnout gear.	**EXTINGUISHER MEDIA:** Water fog, foam, CO2, dry chemical.	
Unusual Fire & Explosion Hazards: N/A		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [ ] UNSTABLE	**HAZARDOUS POLYMERIZATION** [ ] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Acids, oxidizers, nitrites, nitrates.	**Conditions to Avoid:** Contact with moisture
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides.	

SECTION 5 – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [ ] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS: None known..	
Inhalation: May cause irritation of respiratory tract.	
Eye Contact: May cause irritation.	**Skin Contact:** May cause irritation
Ingestion: May result in gastric irritation.	
CHRONIC EFFECTS: Repeated tissue damage may result in accumulation of scar tissue.	
Medical Conditions Generally Aggravated by Exposure: Exposure to sulfites may cause hypersensitivity in suspect individuals, especially asthmatics.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Get medical attention.
Skin Contact: Wash and rinse thoroughly with water. If irritation persists or ulceration develops, get medical attention.
Inhalation: Remove to fresh air. If irritation persists or other respiratory symptoms develop, get medical attention..
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.	
Protective Gloves: Rubber.	**Eye Protection:** Chemical goggles or face shield.
Ventilation Requirements: Normal ventilation is adequate.	
Other Protective Clothing & Equipment: Rubber boots and apron, if desired. Eyewash stations and safety showers.	
Hygienic Work Practices: Do not eat or drink in work areas. Wash hands after handling..	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Sweep into suitable containers for 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