

# MATERIAL SAFETY DATA SHEET

## POLY AD, Fountain Solution Additive

Page: 1 of 2

Date Prepared: 12/98

### ACCEL GRAPHIC SYSTEMS

11103 Indian Trail  
Dallas, TX 75229  
Phone 972-484-6808

**MEDICAL EMERGENCY PHONE NUMBER** (904) 264-3500 This number is available days, nights, weekends and holidays. **TRANSPORTATION EMERGENCY PHONE NUMBER** (800) 424-9300 Chemtrec.

This MSDS complies with 29CFR 1910.1200, Hazard Communication Standard. Federal law requires persons receiving Material Safety Data Sheet to study it carefully, become aware of hazards, if any, of the product involved. In the interest of safety you should: (1) notify your employees, agents, and contractors of the information on this sheet; (2) furnish a copy to each of your customers for the product; and (3) request your customers to inform their employees and customers as well.

**FOR INDUSTRIAL USE  
NALLY**

**USE ONLY AS DIRECTED**

**DO NOT TAKE INTER-**

### SECTION I PRODUCT IDENTIFICATION

**PRODUCT NAME:** POLY-AD

**DOT PROPER SHIPPING NAME:** Compounds, Cleaning Liquid. Not Regulated

### SECTION II HAZARDOUS COMPONENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT	CAS No.	% WT.	OSHA PEL	ACGIH TLV	OTHER RATINGS	OSHA STEL
Propylene Glycol	57-55-6	1-5	-	-	50ppm (AIHA WEEL)	-
Amorphous Silica	7631-86-9	40-50	-	-	1mg/m3 (respirable)	-

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range: 212 degrees F.  
Specific Gravity: (Water = 1) >1  
Vapor Pressure: (mmHG) Less than 1 mm  
Melting Point: Not Available  
Vapor Density: (Air = 1) >1  
Solubility in Water: Complete  
pH of Concentrate: 8 - 9  
Appearance & Odor: Clear liquid, detergent odor.  
Maximum VOC Content: .4 lbs. per gallon (52 grams per liter)  
Maximum VOC%: 5%

### SECTION IV FIRE AND EXPLOSION DATA

Flash Point (Tag closed Cup Method): None  
Flammable Limits (Calculated): LEL: Not Available UEL: Not Available  
Extinguishing Media: Water  
Special Fire-fighting Procedures: Not Available  
Unusual Fire and Explosion Hazards: Not Available

## SECTION V REACTIVITY DATA

Page: 2 of 2  
POLY AD-Fountain Solution Additive

Stability: Stable

Incompatibility: None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

Conditions to Avoid: Avoid exposure to high heat sources, electrical and welding arcs and open flame. Also avoid strong oxidizing agents.

---

## SECTION VI HEALTH HAZARD DATA

Routes of Entry: Inhalation, Ingestion, Skin

Health Hazards: Eye Contact: May lead to irritation.

Skin Contact: May lead to dermatitis.

Ingestion: May lead to vomiting.

Carcinogenicity (NTP, IARC, OSHA): The components of this product have not shown any evidence of carcinogenicity.

Signs and Symptoms of Exposure: Overexposure may lead to dermatitis and eye irritation.

Medical Conditions: Aggravated by Exposure: None known under recommended usage conditions.

Emergency First Aid Procedures:

For Skin Contact: Flush with large volume of water for at least 15 minutes.

For Inhalation: Remove to fresh air, get immediate medical attention if necessary.

Eye Contact: Flush with large volume of water for at least 15 minutes. Get immediate medical attention.

For Ingestion: Get immediate medical attention. Do not induce vomiting.

---

## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE/REGULATORY INFORMATION

Steps to be taken in case material is released or spilled.

(Minor Spills): Absorb material with ground clay, vermiculite or similar absorbent material, then place into containers for removal.

(Major Spills) Dike and contain spill. Eliminate potential sources of ignition, and shut off source of spill if possible. Remove liquid by chemical vacuum, absorbent or other safe and approved method and place into containers for legal disposal. Flush area with water to remove residue, and remove residue, and remove flushed solutions as above.

(Waste Disposal Method): Dispose of all waste in accordance with federal, state and local regulations.

Regulatory Information:

Reportable quantity (RQ) EPA Regulation 40CFR302 (CERCLA) Section 102: None. EPA Regulation 40CFR372

(SARA 313): None

Precautions to be Taken in Handling and Storage:

Keep containers closed when not in use. Empty containers can be hazardous. Plastic or stainless steel handling and transfer equipment is recommended.

HMIS: Health Hazard: 1 Flammability: 1

Reactivity: 0

Personal Protection: B

---

## SECTION VIII CONTROL MEASURES

Respiratory Protection: Not normally required.

Ventilation: Local and mechanical exhaust recommended. Avoid open electrical sources near product vapor areas. Keep containers tightly closed when not in use. Store between 50 degrees and 100 degrees F. Do not reuse empty containers.

Protective Gloves: Impervious or chemical resistant gloves (consult safety equipment supplier).

Eye Protection: Chemical splash goggles recommended to protect against potential eye contact.

Other Protective Clothing: Safety shoes and aprons are recommended.

Work and Hygiene Practices: Do not take internally. Avoid skin contact, and wash skin after using products. Do not eat, drink, or smoke in work area. Keep away from children.

The opinions expressed herein are those of qualified experts within the manufacturer and its suppliers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of the manufacturer, it is user's obligation to determine the conditions of safe use of the product.

In case of an Emergency, call Chemtrec at 1-800-424-9300