

**MEDICAL EMERGENCIES: CHEMTREC ASSISTANCE: (800) 424-9300**

## **SECTION I – PRODUCT IDENTIFICATION**

**PRODUCT NAME:** AMS GLI, GL15, GL825

**SYNONYM:** None

**CHEMICAL FAMILY:** Polyaziridine

**FORMULA:** Proprietary Formulation

**CAS NUMBER:** None Assigned

**DOT SHIPPING NAME:** None Assigned

**DOT HAZARD CLASS:** None Assigned

**UN/NA NUMBER:** None Assigned

**HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) RATING:**

Health = 2 Flammability = 1 Reactive = 1 Protective Equipment = B

## **SECTION II - HEALTH SAFETY ALERT**

### **CAUTION:**

Avoid contact with skin and eyes. Avoid prolonged or repeated inhalation of vapors. Wear eye, hand and skin protective equipment when using this product. Do not use this product until MSDS has been read and understood. Components of this product may be harmful if swallowed, inhaled or absorbed through skin.

## **SECTION III - HEALTH HAZARD INFORMATION**

**EYE:** Direct contact with liquid can produce moderate to severe irritation.

**SKIN:** May produce mild irritation on prolonged or repeated contact.

**INHALATION:** Prolonged or repeated inhalation may produce nose or throat irritation, headache, nausea and dizziness.

**INGESTION** Swallowing this product may lead to mouth and stomach irritation accompanied by burning pain, nausea, vomiting and diarrhea. SEE SECTION XII - COMMENTS.

## **SECTION IV - EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Flush with water for at least 15 minutes. Do not use chemical agents to neutralize. Seek medical aid.

**SKIN CONTACT:** Wipe or wash material from skin. Wash contaminated clothing. Seek medical aid.

**INHALATION:** Remove from exposure. Administer artificial respiration and oxygen if necessary. Seek medical aid.

**INGESTION:** Contact CHEMTREC at 1-800-424-9300 and seek medical aid.

## **SECTION V - FIRE AND EXPLOSION HAZARD INFORMATION**

**FLAST POINT & METHOD:** N/A

**FLAMMABLE LIMITS, LOWER:** N/A

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical powder, polymer foam

**FIRE AND EXPLOSION HAZARDS:** Combustion can evolve carbon monoxide and oxides of nitrogen, and HCl

## **SECTION VI - SPILL, LEAK, AND DISPOSAL INFORMATION**

**SPILL OR LEAK PROCEDURES:** Contain and solidify with absorber and place in a suitable closed container. Wear gloves. For very large spills, use personal respiratory protection and eye protection.

**WASTE DISPOSAL:** All waste disposal must be done in accordance with applicable regulations.

## **SECTION VII - RECOMMENDED OCCUPATIONAL EXPOSURE LIMIT/HAZARDOUS INGREDIENTS**

**EXPOSURE LIMIT (Product):** None Established

### **HAZARDOUS INGREDIENTS**

Polyaziridine N/A < 5.0 Not Established Hydrochloric Acid 7647-01-0 < 5.0 OSHA PEL: 8H TWA 5PPM (7mg/m<sup>3</sup>)

## **SECTION VII - PERSONAL PROTECTION INFORMATION**

**EYE PROTECTION:** Safety glasses.

**SKIN PROTECTION:** Gloves impervious to formaldehyde.

**RESPIRATORY PROTECTION:** NIOSH/OSHA approved air purifying, air-line respirator or self containing respirator should be used whenever spills occur.

**VENTILATION:** Use in a well ventilated area.

## **SECTION IX - PERSONAL HANDLING INSTRUCTION**

### **HANDLING: STORAGE: OTHER:**

No special handling required. Avoid prolonged, excessive or repeated skin contact or inhalation. Avoid eye contact.

Keep away from sparks and flame. This product can react with oxidizing agents, peroxides or concentrated acids or bases. Do not take internally. Wash exposed areas promptly and thoroughly after contact and before eating, drinking, use of tobacco products, or use of restrooms. Do not wear contacts without eye protection.

## **SECTION X - REACTIVITY DATA**

**CONDITIONS CONTRIBUTING TO INSTABILITY:** None.

**INCOMPATIBILITY :** Strong acids, bases, peroxides, oxidizing agents.

**HAZARDOUS REACTIONS/ DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, ammonia and oxides of nitrogen.  
**CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:** None.

## **SECTION XI - PHYSICAL DATA**

**BOILING POINT:** N/A **SPECIFIC GRAVITY:** N/A  
**MELTING POINT:** N/A **VOLATILE BY VOL:** N/A  
**VAPOR PRESSURE:** N/A **EVAPORATION RATE:** N/A  
**VAPOR DENSITY:** N/A **VISCOSITY:** N/A  
**SOLUBILITY:** 100% Ph: 4-5  
**APPEARANCE/ODOR:** Colorless liquid, very slight "amine odor"

## **SECTION XII – COMMENTS**

Persons with a history of disease or illness involving the skin, eyes, respiratory tract or circulatory system may be at greater risk of developing adverse health effects from exposure to this product. No known ingredients which occur at greater than 0.1 % are listed as carcinogens by the IARC Monographs on the Evaluation of the Carcinogenic Risk to Humans, the NTP Annual Report on Carcinogens, or OSHA 29 CFR 1910.1001-1047 Subpart Z Toxic and Hazardous Substances. ALDEX is a registered trademark of WCM Inc.

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