

ALDEX® Liquid

Safety Data Sheet

SECTION 1 – IDENTIFICATION

Date of Revision: June 17, 2014

Emergency Contact Telephone: CHEMTREC (800) 424-9300

Product Name: AMS GL1, GL15, GL825

Synonym: None

CAS Number: None Assigned

Chemical Family: Polyaziridine

Manufacturer:

WCM, Inc.

6054 Corte Del Cedro

Carlsbad, CA 92011

(760) 930-9101

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EMERGENCY CONTACT INFORMATION:

CHEMTREC: (800) 424-9300

SECTION 2 – HAZARD(S) IDENTIFICATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) RATING:

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

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 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component:

Polyaziridine

Hydrochloric Acid

CAS Number:

None

7647-01-0

(See Section 8 for exposure limits)

SECTION 4 – FIRST AID MEASURES

EYE CONTACT: Flush with water for 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: Call CHEMTREC (800) 424-9300 and seek medical aid.

SECTION 5- FIRE-FIGHTING MEASURES

FLASH POINT & METHOD: Not Applicable

AUTO IGNITION TEMP: Not Established

FLAMMABLE LIMITS (o/c VOLUME/AIR) LOWER: Not Applicable

UPPER: Not Applicable

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

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

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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 7- HANDLING AND STORAGE

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

STORAGE: Keep away from sparks and flame. This product can react with oxidizing agents, peroxides or concentrated acids or bases.

OTHER: 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 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines: (Product) - None Established.

Ingredients CAS NO. Percent Exposure:

Polyaziridine N/A < 5.0 Not Established

Hydrochloric Acid 7647-01-0 < 5.0 OSHA PEL: 8H TWA 5PPM (7mg/m3)

Engineering Controls: Use in a well-ventilated area

Respiratory Protection: NIOSH/OSHA approved air purifying. air-line respirator or self-containing respirator should be used whenever spills occur.

Eye Protection: Safety glasses.

Hand Protection: Gloves impervious to formaldehyde.

Skin Protection: Wear appropriate protective clothing to minimize skin exposure.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA

Melting Point: NA

Vapor Pressure: NA

Vapor Density: NA

Solubility in Water: 100%; pH 4 - 5

Specific Gravity: NA

Viscosity: NA

% Volatile by vol.: NA

Evaporation Rate: NA

Appearance/Odor: Colorless liquid, very slight "amine odor"

SECTION 10 – STABILITY AND REACTIVITY

Condition Contributing to Instability: None

Incompatibility: Strong acids, bases, peroxides, oxidizing agents.

Hazardous Reactions/ Decomposition Products: Carbon monoxide, carbon dioxide, ammonia and oxides of nitrogen.

Condition Contributing to Hazardous Polymerization: None

SECTION 11 – TOXICOLOGICAL 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.

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.

SECTION 12 – ECOLOGICAL INFORMATION (non-mandatory)

SECTION 13 – DISPOSAL CONSIDERATIONS (non-mandatory)

SECTION 14 – TRANSPORT INFORMATION (non-mandatory)

SECTION 15 – REGULATORY INFORMATION (non-mandatory)

SECTION 16 – OTHER INFORMATION

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.

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