

SAFETY DATA SHEETS

This SDS packet was issued with item:

073904356

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

073904380 073904398 073904406 073904422

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

FLASH 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/m³)

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.

NOTICE: While the information and recommendations set forth herein are believed to be accurate as of the date hereof, WCM Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.

This product is manufactured by WCM Inc.

ALDEX® Liquid

Safety Data Sheet

SECTION 1 – IDENTIFICATION

Date of Revision: May 05, 2015

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

info@wastewise.com

EMERGENCY CONTACT INFORMATION:

CHEMTREC: (800) 424-9300

SECTION 2 – HAZARD(S) IDENTIFICATION



Warning:

Harmful if ingested

Causes eye irritation

May cause skin irritation

May cause respiratory irritation

Precautionary Statement Prevention:

Wear protective gloves/ eye protection/ face protection

Avoid breathing fumes

If contact occurs, flush with water for fifteen minutes. If ingested, contact a physician for medical attention and call CHEMTREC at 1-800-424-9300.

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

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) RATING:

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

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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