

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **AEROGLAZE K3425B**
Product Use/Class: **Coating, Part B**

Importer:

Supplier:
Socomore
791 Westport Parkway
Fort Worth, TX 76177
Telephone: 817-335-1826

Chemtrec 24 Hr Transportation Emergency No.
800 424-9300 (Outside Continental U.S. 703 527-3887)

Supplier:

EFFECTIVE DATE: 07/24/2017

2. HAZARDS IDENTIFICATION**GHS CLASSIFICATION:**

Acute toxicity Inhalation - Dust and Mist Category 4
Acute toxicity Inhalation - Vapours Category 4
Skin sensitization Category 1A
Respiratory sensitization Category 1
Hazardous to the aquatic environment - acute hazard Category 3
Hazardous to the aquatic environment - chronic hazard Category 3

GHS LABEL ELEMENTS:**Symbol(s)****Signal Word**

DANGER

Hazard Statements

Harmful if inhaled.
May cause an allergic skin reaction.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Harmful to aquatic life.
Harmful to aquatic life with long lasting effects.

Precautionary Statements**Prevention**

Wear protective gloves.
In case of inadequate ventilation wear respiratory protection.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.

Response

Call a POISON CENTER or doctor/physician if you feel unwell.
Specific treatment (see supplemental first aid instructions on this label).
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Storage

Refer to Section 7 of this SDS.

Disposal:

Dispose of contents/container in accordance with waste/disposal laws and regulations of your country or particular locality.

Other Hazards:

This product contains component(s) which have the following warnings; however based on the GHS classification criteria of your country or locale, the product mixture may be outside the respective category(s).

Acute: Causes skin and eye irritation. Possible irritation of the respiratory system can occur causing a variety of symptoms such as dryness of the throat, tightness of the chest, and shortness of breath. May cause lung damage. May be harmful if swallowed. Ingestion is not an expected route of entry in industrial or commercial uses.

Chronic: Prolonged or repeated contact may result in dermatitis. May cause long-term lung damage.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Range
Aliphatic polyisocyanate	28182-81-2	95 - 100 %
Monomeric aliphatic diisocyanate	822-06-0	0.1 - 0.9 %

4. FIRST AID MEASURES

FIRST AID - EYE CONTACT: Flush eyes immediately with large amount of water for at least 15 minutes holding eyelids open while flushing. Get prompt medical attention.

FIRST AID - SKIN CONTACT: Flush contaminated skin with large amounts of water while removing contaminated clothing. Wash affected skin areas with soap and water. Get medical attention if symptoms occur.

FIRST AID - INHALATION: Move person to fresh air. Restore and support continued breathing. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, do not induce vomiting. Call a physician or poison control center immediately for further instructions. Never give anything by mouth if victim is rapidly losing consciousness, unconscious or convulsing.

MOST IMPORTANT SYMPTOMS AND HAZARDOUS EFFECTS: Refer to section 2 of this SDS.

PROTECTION OF FIRST AID PROVIDER: Appropriate protective equipment or clothing should be used.

NOTES TO PHYSICIANS: Treat per symptoms.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

UNSUITABLE EXTINGUISHING MEDIA: Not determined for this product.

SPECIFIC HAZARDS POSSIBLY ARISING FROM THE CHEMICAL: During a fire, irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion. Keep containers tightly closed. Closed containers may rupture when exposed to extreme heat. Use water spray to keep fire exposed containers cool.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS: Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). If water is used, fog nozzles are preferable.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: Avoid contact. Avoid breathing vapors. Use self-contained breathing equipment.

ENVIRONMENTAL PRECAUTIONS: Do not contaminate bodies of water, waterways, or ditches, with chemical or used container.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Keep non-essential personnel a safe distance away from the spill area. Notify appropriate authorities if necessary. Avoid contact. Before attempting cleanup, refer to hazard caution information in other sections of the SDS form. Scoop spilled material into an appropriate container for proper disposal. (If necessary, use inert absorbent material to aid in containing the spill).

7. HANDLING AND STORAGE

HANDLING: Keep closure tight and container upright to prevent leakage. Avoid skin and eye contact. Wash thoroughly after handling. Avoid breathing of vapor or spray mists. Do not handle until all safety precautions have been read and understood. Empty containers should not be re-used. Use with adequate ventilation.

STORAGE: Store only in well-ventilated areas. Keep container closed when not in use.

INCOMPATIBILITY: Amines, acids, water, hydroxyl, or active hydrogen compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT EXPOSURE LIMIT

Aliphatic polyisocyanate	28182-81-2	Not Established
Monomeric aliphatic diisocyanate	822-06-0	ACGIH-TWA: 0.005 ppm

ENGINEERING CONTROLS: Sufficient ventilation in pattern and volume should be provided in order to maintain air contaminant levels below recommended exposure limits.

PERSONAL PROTECTION MEASURES/EQUIPMENT:

RESPIRATORY PROTECTION: This product contains isocyanates which have poor odor warning properties. If occupational exposure limits are exceeded, a NIOSH approved supplied-air respirator is required. For respirator use observe OSHA regulations (29CFR 1910.134) or use in accordance with applicable laws and regulations of your country or particular locality.

SKIN PROTECTION: Use neoprene, nitrile, or rubber gloves to prevent skin contact.

EYE PROTECTION: Use safety eyewear including safety glasses with side shields and chemical goggles where splashing may occur.

OTHER PROTECTIVE EQUIPMENT: Use disposable or impervious clothing if work clothing contamination is likely. Remove and wash contaminated clothing before reuse. Use long-sleeved shirt to minimize skin exposure.

HYGIENIC PRACTICES: Wash hands before eating, smoking, or using toilet facility. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical values, not to be used for specification purposes.

PHYSICAL STATE:	Liquid	VAPOR PRESSURE:	N.D.
APPEARANCE:	Clear	VAPOR DENSITY:	Heavier than Air
ODOR:	Mild	DENSITY:	1.12 g/cm ³
ODOR THRESHOLD:	N.D.	SOLUBILITY IN H₂O:	Insoluble
pH:	N.A.	COEFFICIENT OF WATER/OIL DISTRIBUTION:	N.D.
FREEZE POINT:	N.D.	AUTOIGNITION TEMPERATURE:	N.D.
BOILING RANGE:	N.A.	DECOMPOSITION TEMPERATURE:	N.D.
FLASH POINT:	≥ 201 °F, 93 °C Setaflash Closed Cup	VISCOSITY, DYNAMIC:	N.D.
EVAPORATION RATE:	Not Applicable	VISCOSITY, KINEMATIC:	N.D.
FLAMMABILITY:	N.D.	VOLATILE BY WEIGHT:	0.00 %
LOWER EXPLOSIVE LIMIT:	Not Applicable	VOLATILE BY VOLUME:	0.00 %
UPPER EXPLOSIVE LIMIT:	Not Applicable	VOC CALCULATED:	0 lb/gal, 0 g/l

LEGEND: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur under normal conditions.

STABILITY: Product is stable under normal storage conditions.

CONDITIONS TO AVOID: High temperatures.

INCOMPATIBILITY: Amines, acids, water, hydroxyl, or active hydrogen compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: Monomeric isocyanate, traces of hydrogen cyanide, nitrogen dioxide, Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

EXPOSURE PATH: Refer to section 2 of this SDS.

SYMPTOMS: Refer to section 2 of this SDS.

CHRONIC EFFECTS: Refer to section 2 of this SDS.

TOXICITY MEASURES:

Acute toxicity Inhalation - Dust and Mist: Category 4

Components contributing to classification: Aliphatic polyisocyanate.

Acute toxicity Inhalation - Vapours: Category 4 - Harmful if inhaled.

Components contributing to classification: Aliphatic polyisocyanate.

Chemical Name	LD50/LC50
Aliphatic polyisocyanate	GHS LC50 (vapour): Acute toxicity point estimate 11 mg/l GHS LC50 (dust and mist): Acute toxicity point estimate 1.5 mg/l
Monomeric aliphatic diisocyanate	Oral LD50: Rat 710 µL/kg Dermal LD50: Rabbit 593 mg/kg Inhalation LC50: Rat 0.06 mg/l /4 h

Skin corrosion/irritation: No classification proposed

Serious eye damage/eye irritation: No classification proposed

Skin sensitization: Category 1A - May cause an allergic skin reaction.

Components contributing to classification: Aliphatic polyisocyanate. Monomeric aliphatic diisocyanate.

Respiratory sensitization: Category 1 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Components contributing to classification: Monomeric aliphatic diisocyanate.

Germ cell mutagenicity: No classification proposed

Carcinogenicity: No classification proposed

Reproductive toxicity: No classification proposed

Specific target organ systemic toxicity (single exposure): No classification proposed

Specific target organ systemic toxicity (repeated exposure): No classification proposed

Aspiration hazard: No classification proposed

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

<u>Chemical Name</u>	<u>Ecotoxicity</u>
Aliphatic polyisocyanate	Fish: Danio rerio (zebra fish) > 100 mg/196 h
Monomeric aliphatic diisocyanate	Fish: Brachydanio rerio 26.1 mg/196 h Static

PERSISTENCE AND DEGRADABILITY: Not determined for this product.

BIOACCUMULATIVE: Not determined for this product.

MOBILITY IN SOIL: Not determined for this product.

OTHER ADVERSE EFFECTS: Not determined for this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of contents/container in accordance with waste/disposal laws and regulations of your country or particular locality.

14. TRANSPORT INFORMATION

This product is NOT REGULATED for non-bulk shipments. For the most accurate shipping information, refer to your transportation/compliance department regarding changes in package size, mode of shipment or other regulatory descriptors.

15. REGULATORY INFORMATION

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CEPA STATUS: All components of this product are on the Canadian DSL list.

16. OTHER INFORMATION

Revision: New GHS SDS Format

Effective Date: 07/24/2017

DISCLAIMER

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.