

Aldolyte 312-W
Safety Data Sheet
OSHA 29 CFR 1910.1200



ISO 9001:2008 CERTIFIED

Section 1: Company and Product Identification

Product Name: Aldolyte 312-W
Company: Advanced Urethanes, Inc. d/b/a Aldoa Company
12727 Westwood Street
Detroit, MI 48223-3433, USA
PH: 313-273-5705, Fax: 313-273-0310 www.aldoaco.com
Emergency Response: Chemtrec United States Tel: 800-424-9300
CCN 826

Section 2: Hazards Identification

Hazard Pictograms: None
Signal Word: None
Hazard Category: **Classification of the substance or mixture**
OSHA/NIOSH/ACGIH : No exposed limits have been set
GHS Label elements, including precautionary statements
Not a hazardous substance or mixture: Not required
Hazards not otherwise classified (HNOC) or not covered by GHS
None

Emergency Overview

Caution:

Avoid contact with skin, clothing and eyes.
Avoid inhalation of mist /vapors.
Use with local exhaust ventilation. Wear safety goggles, rubber gloves and protective clothing. Eye wash fountain and safety shower must be easily available.

Section 3: Composition / Information on Ingredients

| Hazardous substance (name) | CAS # | Weight % |
|---------------------------------|------------|----------|
| Disodium Capryloampho diacetate | 68608-64-0 | 10% |
| Water | 7732-18-5 | 90% |

Section 4: First Aid Measures

Eye Exposure: If this product enters the eye, open contaminated individual's eye while under gently running water. Remove contact lenses if worn. If irritation persists seek medical attention.

Skin Contact: If this product contaminates the skin, begin decontamination with running water. Remove contaminated clothing, taking care not to contaminate eyes. The contaminated individual should seek medical attention if any adverse effects occur.

Ingestion: Routine use of this product is not expected to cause any situation which could lead to ingestion
Inhalation: Move the victim to fresh air.

Section 5: Fire Fighting Measures

Unusual Fire and Explosion Hazards: None, Non combustible or flammable
Fire Extinguishing Materials: Use these fire extinguishing methods: Water Spray; Carbon Dioxide; Foam; Dry Chemical
Hazardous Decomposition Info: On burning , may release fumes containing sulfur and Carbon oxides.

Section 6: Accidental Release Measures

Spill And Leak Response: Proper protective equipment should be used. Stop the flow of material, if this can be done safely. Contain discharged material. Ventilate area of leak and spill. Wear appropriate personal protective equipment as specified in section 8. Dilute with plenty of water, absorb with liquid binding materials(sand diatomic acid binders, saw dust etc.). US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number of US coast Guard National Response Center is (800)424-8802. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, Those of Australia, Japan and EU Member states (See section 13, Disposal
Cleanup Procedures: Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

Section 7: Handling and Storage

Keep in tightly closed containers. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of heat, ignition sources, moisture and incompatibilities. Wear special protective equipment (sec 8) for maintenance break-in or where exposures may exceed established exposure levels. Wash hands before eating and do not eat , drink , or smoke in workplace. Containers of this material may be treated carefully when empty since they retain product residue (dust, solids); observe all warnings and precautions listed for the product.

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Store in cool dry place with adequate ventilation. Ensure eyewash/safety shower stations are available near areas where this product is used. The information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA found in 29 CFR subpart I (beginning at 1910.132) or equivalent standard of Canada, or standard of EU member states (including EN 149 for respiratory PPE, and EN 166 for face /eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.



Respiratory Protection: NA

Eye protection: Wear safety goggles or face shield. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian standards, and the European Standard EN166, Australian standards, or relevant Japanese standards.

Hand Protection: Use chemically resistant gloves when handling this product. If necessary refer to U.S. OSHA 29 CFR 1910.138, the European standard DIN EN 374, the appropriate standards of Canada, Australian standards, or relevant Japanese standards.

Body Protection: Protective wear or lab coat.



Section 9: Physical and Chemical Properties

| | | | | | |
|------------------------------|------------------|-----------------------------|--------|------------------------|------------|
| State: | Liquid | Melting Point: | NA | Freezing Point: | 32°F |
| Color: | Clear, colorless | Boiling Point/Range: | 212 °F | pH | 4.0-8.0 |
| Water Solubility: | Complete | Evaporation rate: | NA | Sp. Grav. | 1.00 ±0.02 |
| Odor: | Pleasant | Flash Point: | NA | Part. Coeff | NA |
| Upper Flam Limits: | NA | Lower Flam Limits: | NA | Vapor Pressure: | NA |
| VOC Content (lbs/gal) | NA | Viscosity: | NA | Auto ign. Temp | NA |

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Some odor may spread during handling of this material. Product is not subject to hazardous

Incompatible materials: Strong acids alkalis and oxidizing agents

Decomposition products: On burning , may release fumes containing carbon and sulfur oxides.

Hazardous polymerization: Will not occur

Section 11: Toxicological Information

Teratogenicity: No data available

Neurotoxicity: No data available

Reproductive Effects: No data available

Mutagenicity: No data available

Epidemiology: No data available

Likely Routes of Exposure: Skin contact.

Toxicological Information (contained substances)

| Hazardous substance (name) | LD50 Oral (rat) | LC 50 (Rabbit) |
|---------------------------------|-----------------|----------------|
| Disodium Capryloampho diacetate | > 5000mg/kg | No Data |

Section 12: Ecological Information

Ecotoxicity: No data available

Environmental: Biodegradable and not likely to bioconcentrate.

Aquatic toxicity: No specific data available.

Degradation / No specific data available.
Mobility info:

Section 13: Disposal Information

Product disposal: Waste disposal must be in accordance with appropriate U.S. federal , State and local regulations and those of Canada , Australia , EU member states and Japan.

Section 14: Transport Information

DOT: Not classified as dangerous goods under transport regulations.
IMO/IMDG: Not classified as dangerous goods under transport regulations.
IATA: Not classified as dangerous goods under transport regulations.

Section 15: Regulatory Information

TSCA: All components listed on the TSCA 8(b) inventory.
SARA 313: Section 355: listed.
California Prop 65 Substances: Ingredients within this product are not on the proposition 65 lists. This product has a no component known to the State of California to cause Cancer.
Canadian DSL: The components of this product are on DSL inventory.
WHMIS: Product does not contains disclosure substances

Section 16: Other Information

For Industrial Use Only: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

HMIS Ratings:

| | |
|---------------------|----------|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

| | |
|--------------|-------------|
| 0 = Minimal | 3 = Serious |
| 1 = Slight | 4 = Severe |
| 2 = Moderate | |