



May 2024  
Version 2.1

Alpine™

UNLIMITED MOISTURE VAPOR BARRIER, URETHANE ADHESIVE

ESSENTIALS LINE

# SAFETY DATA SHEET

## 1. IDENTIFICATION

**Alpine™ Unlimited Moisture Vapor Barrier, Urethane Adhesive**

Recommended use: Urethane Adhesive

**Restrictions:** N/A

**Details of the Supplier of the Safety Data Sheet Company:**

W.F. Taylor LLC, 800 College Drive, Dalton, GA 30720, USA,  
(800) 868-4583

**Emergency Telephone Number:** (800) 424-9300

**Revision Date:** 01-30-23

**Version Number:** 2

## 2. HAZARDS IDENTIFICATION

**Respiratory sensitization** 1

**Skin sensitization** 1

**Eye irritant** 2A

**Hazard Pictograms:**



**Signal Word:** Danger

**Hazard Statements**

H315-Causes skin irritation.

H317-May cause an allergic skin reaction.

H319-Causes serious eye irritation.

H334-May cause allergy or asthma or breathing difficulties if inhaled.

H335-May cause respiratory irritation.

**Precautionary Statements**

P201-Obtain special instructions before use.

P202-Do not handle until safety precautions have been read and understood.

P261-Avoid breathing dust/fume/gas/mist/vapors/spray.

P264.2-Wash skin thoroughly after handling

P280-Wear protective gloves.

P284-In case of inadequate ventilation, wear respiratory protection.

P301+P310-IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+P352.A-IF ON SKIN: Wash with plenty of water.

P304+P341-IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313-If exposed or concerned: Get medical advice/attention.

P313+P333-If skin irritation or rash occurs: Get medical attention/ advice.

P342+P311.A-If experiencing respiratory symptoms: Call a POISON CENTER.

P363-Wash contaminated clothing before reuse.

**Storage Statements**

P405-Store locked up.

**Disposal Statements**

P501-Dispose of contents/container in accordance with local/ regional/national/international regulations.

## Classification System

**HMIS Rating (Scale 0 – 4):**

Health: 1 Flammability: 1 Reactivity: 0

**Other Hazards:** None known

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| NAME              | PRODUCT IDENTIFIER     | %     | OSHA (PEL)           | ACGIH (TLV-TWA)      |
|-------------------|------------------------|-------|----------------------|----------------------|
| MDI Isocyanate    | (CAS-No.)<br>101-68-8  | 1-3   | 0.02                 | 0.005 ppm            |
| Calcium Carbonate | (CAS-No.)<br>1317-65-3 | 35-65 | 15 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> |

## 4. FIRST AID MEASURES

**Eyes:** Flush with large amounts of cool water for at least 20 minutes while holding eyelid open. Seek medical attention immediately.

**Skin:** Remove contaminated clothing. Wash the contaminated area with soap and water. If irritation develops, seek medical attention.

**Inhalation:** Remove to fresh air. If breathing is difficult, supply oxygen. If breathing has stopped administer artificial respiration. Seek medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting. Seek immediate medical attention.

**Most Important Symptoms and Effects, Both Acute and Delayed:** Eye irritation, eye damage

**Indication of Any Immediate Medical Attention and Special**

**Treatment Needed:** No relevant information available.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing Media**

Use Carbon Dioxide (CO<sub>2</sub>), dry chemical or water spray.

**Special Hazards Arising from the Substance or Mixture**

Do not inhale combustion gases. Burning may product carbon dioxide and cabon monoxide.

**Advice for Fire-fighters:** Use self-contained breathing apparatus. Wear protective clothing. Do not discharge contaminated extinguishing water into drains.



## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency**

**Procedures:** Wear personal protective equipment. Ventilate the area. Wear safety glasses and gloves.

**Environmental Procedures:** Prevent entry into water drains, surface water and water supply.

**Disposal:** Place into containers and dispose of material in accordance with federal, state and local regulations.

**Reference to Other Sections:** Section 7: Handling and Storage  
Section 8: Exposure Controls/Personal Protection

## TAYLOR TECHNICAL SERVICES

706.712.5823

tech@tayloradhesives.com

3343 Dug Gap Road, Dalton, GA 30721

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## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Use appropriate personal protective equipment (PPE). Avoid skin and eye contact. Ensure adequate ventilation and avoid inhalation of vapors.

### Conditions for Storage, Including any Incompatibilities

Store in a cool, dry, well ventilated area away from sources of ignition. Protect from water and high humidity.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Control Parameters:** Exposure parameters should fall under those listed in section 3 of this safety data sheet.

**Exposure Controls:** Provide adequate ventilation and use personal protective equipment (PPE).

**Eye Protection:** Wear safety glasses or goggles as necessary to protect eyes.

**Skin Contact:** Protective gloves are recommended in situations when direct skin contact is unavoidable (nitrile, rubber or better).

**Respiratory Protection:** Respiratory protection is not normally required when used as directed. If exposure limits are exceeded or irritation occurs, use NIOSH approved respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Appearance:** Paste

**Odor:** No data available

**Odor Threshold:** No data available

**Color:** Tan

**Boiling Point:** >300F

**Flash Point:** >250F

**Flammability:** Not flammable in a liquid state

**Solubility in Water:** Insoluble

**Evaporation Rate:** No data available

**Vapor Density:** No data available

**Vapor Pressure:** No data available

**VOC:** 20 g/L – less water/exempt compounds

**Freezing Point:** Undetermined

## 10. STABILITY AND REACTIVITY

**Reactivity:** This product is stable under normal conditions.

**Chemical Stability:** This product is stable under normal conditions.

**Possibility of Hazardous Reactions:** None are known under normal use.

**Conditions to Avoid:** This product is stable under normal conditions.

**Incompatible Materials:** No incompatible groups noted.

**Hazardous Decomposition Products:** Decomposition in a fire may produce carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Not classified

**Skin Corrosion/Irritation:** May cause irritation

**Serious Eye Damage/Irritation:** May cause irritation

**Sensitization:** May cause sensitization through inhalation. May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** No data available

**Reproductive Toxicity:** No data available

**Developmental Toxicity:** No data available

**Carcinogenicity:** No classified

**STOT- Single Exposure:** No data available

**STOT- Repeated Exposure:** No data available

**Chronic Toxicity:** Not known

**Target Organ Effects:** Eyes, Respiratory system, Skin.

**Aspiration hazard:** Not classified

## 12. ECOLOGICAL INFORMATION

**Toxicity:** No data available.

**Persistence and Degradability:** There is no data on the degradability of this product.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods:** Dispose of material in accordance with local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

**UN Number:** Not applicable.

**UN Proper Shipping Name:** Not applicable.

**Transport Hazard Classes:** Not applicable. Not regulated in transport.

**Packaging Group:** Not applicable.

**Environmental Hazards:** Not applicable.

**Special Precautions for User:** Not applicable.

**Special Precautions for User:** Not applicable.

**Transport in Bulk:** Not applicable.

## 15. REGULATORY INFORMATION

**TSCA:** All components in these products are listed except where written as exempt.

### SARA

**Section 302-** None of the ingredients are listed.

**Section 304-** 101-68-8 4,4-Methylenediphenylene diisocyanate

**Section 313-** 101-68-8 4,4-Methylenediphenylene diisocyanate

**California Proposition 65-** None of the ingredients are listed.

**Massachusetts Right to Know-** 4,4-Methylenediphenylene diisocyanate

Calcium Carbonate

**Pennsylvania Right to Know-** 4,4-Methylenediphenylene diisocyanate

Calcium Carbonate

**New Jersey Right to Know-** 4,4-Methylenediphenylene diisocyanate

Calcium Carbonate

## 16. OTHER INFORMATION

**SDS prepared by:** W.F. Taylor, LLC SDS Group

**SDS prepared on:** July 28, 2022

W.F. Taylor, LLC (Taylor) believes the data set forth herein is accurate as of the date hereof. Taylor makes no warranty with respect hereto and expressly disclaims all liability of reliance thereon. All data is offered solely for consideration, investigation, and verification.