



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.) 101-68-8	1-3	0.02	0.005 ppm
Calcium Carbonate	(CAS-No.) 1317-65-3	35-65	15 mg/m ³	10 mg/m ³

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 (CO₂), 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

TAYLOR
WITH YOU EVERY STEP™

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 (CO₂).

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.