

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **PENETRATING PAVER SEALER**

Description: Tile & Stone Sealer  
Product Code: Penetrating Paver Sealer  
Suggested Use: Brick, Tile, & Stone Sealer  
Restrictions on Use:

This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) or processed (as defined in TSCA section 3(13)) for consumer paint or coating removal.

Supplier: Aldon Corporation  
P.O. Box 1030  
Whitefish, MT 59937  
Telephone: 1-352-323-3500

Emergency Phone: 1-800-535-5053

### 2. HAZARDS IDENTIFICATION

#### Classification

GHS Classification: Carcinogenicity (Category 2)

#### GHS Label Elements

Pictogram:



Signal Word: Warning

Hazard Statements: H351: Suspected of causing cancer  
H302: Harmful if swallowed  
H332: Harmful if inhaled

Precautionary Statements: P202: Do not handle until all safety precautions have been read and understood.  
P260: Do not breathe gas/mist/vapors/spray.  
P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P271: Use only outdoors or in well-ventilated area.  
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P281: Use personal protective equipment as required.  
P304+340: If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P308+P313: IF exposed or concerned: Get medical advice/attention.  
P403+P405: Store in well-ventilated place. Store locked up.  
P501: Dispose of contents/container in accordance with local, regional, and national regulations.

Health Hazard: 2  
Flammability: 0  
Physical Hazards: 0

Health Hazard: 2  
Fire: 0  
Reactivity Hazard: 0

### Potential Health Effects

Inhalation: Inhalation can cause irritation to the respiratory tract and may cause narcotic effects. Avoid exposure to vapors.  
Skin: Contact can cause irritation.  
Eyes: Contact can cause irritation.  
Ingestion: Ingestion can cause gastrointestinal irritation and other injury. Possible aspiration hazard if swallowed. Do not ingest.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Dichloromethane	75-09-2	80-90%
Aromatic Petroleum Distillate	64742-94-5	4-8%
Other constituents withheld as trade secret		10-15%

### 4. FIRST AID MEASURES

If Inhaled: If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced.  
Skin Contact: Flush skin with plenty of water. Remove contaminated clothing and shoes. If irritation persists, consult a physician.  
Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Immediately call a doctor or physician.  
If Ingested: Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 5. FIREFIGHTING MEASURES

Flammability Overview: N/A

Flash Point: N/A

HMIS Classification: Extinguishing Media: Use alcohol-resistant foam, dry chemical, or carbon dioxide. Use water spray to cool fire exposed containers. Tailor extinguishing media to the surrounding fire.

NFPA Rating: Special Protective Equipment for fighting large fires. Firefighters:

Wear a self-contained breathing apparatus (SCBA) for

Hazardous Combustion Products: N/A

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protective equipment. Avoid breathing vapors, mist, or gas. Always ensure adequate ventilation. No action should be taken involving any personal risk or without suitable training. Evacuate unnecessary and unprotected personnel to safe areas away from the spill.

**Environmental Precautions:** If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused

environmental pollution. Collect spillage.

**Containment and Clean Up:** If safe to do so, stop the leak or spill. Move containers away from the spill area. Prevent entry into sewers, water courses, basements, and confined areas. Contain and collect spilled material with non-combustible, absorbent material and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same physical hazards as the spilled product. If assistance is needed call CHEMTREC or emergency services.

### 7. HANDLING AND STORAGE

**Safe Handling:** Use personal protective equipment. Avoid static electricity discharge. Keep away from heat/sparks/open flame/hot surfaces. Avoid breathing vapors, mist, or gas. Always ensure adequate ventilation. No smoking, eating, or drinking when using this product. Handle in a manner consistent with good industrial hygiene practices.

**Safe Storage:** Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Limits

Component	CAS Number	Exposure Limit	Basis
Dichloromethane	75-09-2	50 ppm	ACGIH Threshold Value (TLV) TWA
		25 ppm	OSHA PEL (Long Term Value)
Aromatic Petroleum Distillate	64742-94-5	Not established	
		Not established	

**Personal Protective Equipment**

Eye Protection:	Tightly fitting safety goggles or safety glasses should be sufficient. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH. Have eye-wash stations available where eye contact can occur.
Hand Protection:	Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use.
Skin Protection:	Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur.
Respiratory Protection:	Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

General Controls:	Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.
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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Liquid
Color:	Colorless
Odor:	Chlorine-like
Odor Threshold:	N/A
pH:	N/A
Melting/Freezing Point:	-95°C (-139°F)
Boiling Point:	40°C (104°F)
Flash Point:	72°C (162°F)
Evaporation Rate:	N/A
Flammability (solid, gas):	N/A
Flammability/Explosion Limits:	13-22 % vol
Vapor Pressure @ 20°C:	340 mmHg
Vapor Density:	N/A
Specific Gravity:	1.33
Density:	11.1 lbs/gal
Solubility in Water:	20 g/l
Partition Coefficient:	N/A
Autoignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	<25 cPs

**10. STABILITY AND REACTIVITY**

Chemical Stability:	Stable under recommended storage conditions.
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Conditions and Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: N/A

### 11. TOXICOLOGICAL INFORMATION

#### Acute Toxicity

Component	CAS Number	Test	Toxicity
Dichloromethane	75-09-2	Oral LD50 (Rat)	>1500 mg/kg
		Dermal LD50 (Rabbit)	>2000 mg/kg
		Inhalation LC50 (Rat)	88 mg/l (4 hr)

#### Potential Health Effects

Inhalation: Inhalation can cause irritation to the respiratory tract and may cause narcotic effects.  
 Skin: Contact can cause irritation.  
 Eyes: Contact can cause irritation.  
 Ingestion: Ingestion can cause gastrointestinal irritation and other injury. Possible aspiration hazard if swallowed. Do not ingest.

Signs and Symptoms of Exposure: Irritation. Coughing. Drowsiness. Dizziness.

Chronic Effects of Long-term Exposure: See below.

Carcinogenicity: Dichloromethane (CAS 75-09-2) is classified by IARC as 2B: Possibly carcinogenic to humans.

Dichloromethane (CAS 75-09-2) is on the CA Prop 65 list as a chemical known to cause cancer.

Mutagenicity: No specific data available.

### 12. ECOLOGICAL INFORMATION

#### Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
Dichloromethane	75-09-2	Fathead Minnow	96 hr LC50 > 300 mg/l
		Bluegill	96 hr LC50 > 200 mg/l
		Daphnia magna	48 hr EC50 > 100 mg/l

#### Ecological Effects

Persistence and Degradability: No specific data available.

Bioaccumulation Potential:	Not expected to bioaccumulate.
Mobility in Soil:	No specific data available.
Other Adverse Effects:	This product may be harmful to the environment and aquatic organisms if released in large quantities. Avoid release into sewers, drains, and other waterways. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

### 13. DISPOSAL CONSIDERATIONS

Disposal:	The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.
Contaminated Packaging:	Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

### 14. TRANSPORT INFORMATION

#### DOT Information

Proper Shipping Name:	Coating Solution
UN Number:	UN2810
Hazard Class:	6.1
Packing Group:	III
Reportable Quantity (RQ):	N/A
Exceptions:	Consumer Commodity, ORM-D

#### International Air Transportation (ICAO/IATA)

Proper shipping name:	Coating solution
Hazard class or division:	6.1
Identification number:	UN 2810
Packing group:	III
Exceptions:	Consumer Commodity, ORM-D.

#### Water Transportation (IMO/IMDG)

Proper shipping name:	COATING SOLUTION
Hazard class or division:	6.1
Identification number:	UN 2810
Packing group:	III
Exceptions:	Consumer Commodity

### 15. US Federal

### REGULATORY INFORMATION

SARA 302 Components: None Listed  
SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard  
SARA 313 Components: Dichloromethane (CAS 75-09-2)  
TSCA Inventory: This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) or processed (as defined in TSCA section 3(13)) for consumer paint or coating removal.

### State Regulations

CA Prop 65: Contains Dichloromethane (CAS 75-09-2) which is know to The State of California to cause cancer.

### Canada Regulatory Information

CEPA DSL/NDL Status: All components are listed on or are exempt from listing on the Domestic Substances List.

## 16. OTHER INFORMATION

Supersedes: New to GHS

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Aldon Corporation shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.