

# Aldon Corporation

## SAFETY DATA SHEET

## Fine Stone Restoration

Issue Date 24-Jan-15

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Version 1

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identifier

**Product Name** Aldon "Fine Stone Restoration"

#### Other Means of Identification

**SDS #** Aldon "Fine Stone Restoration"

#### **Recommended Use of the Chemical and Restrictions on Use**

**Recommended Use** Restore surface of limestone and marble

#### Details of the Supplier of the Safety Data Sheet

##### **Supplier Address**

Aldon Corporation

P.O. Box 1030

Whitefish, MT 59937

Telephone: 352-323-3500

**Emergency Telephone:** 800-535-5053 352-323-3500

**Website:** www.aldonchem.com

### 2. HAZARDS IDENTIFICATION

#### Classification

Serious Eye Damage/Eye Irritation

Category 2B

Skin corrosion/irritation

Category 3

#### Signal Word

Warning

#### Pictogram



#### Hazard Statements

Harmful if swallowed

May be harmful in contact with skin

Causes mild skin irritation

Causes eye irritation

**Physical State** Liquid

#### Precautionary Statements - Prevention

Use personal protective equipment as required.

#### Precautionary Statements - Response

Wash face, hands and any exposed skin thoroughly after handling.

Call a POISON CENTER or doctor/physician if you feel unwell.

If skin irritation occurs: Get medical advice/attention.

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

If eye irritation persists: Get medical advice/attention.

Wash face, hands and any exposed skin thoroughly after handling.

Call a POISON CENTER or doctor/physician if you feel unwell.

If skin irritation occurs: Get medical advice/attention.

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

If eye irritation persists: Get medical advice/attention.

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Other Hazards**

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS No</b>	<b>Weight-%</b>
Oxalic Acid	144-62-7	<10%

### **4. FIRST AID MEASURES**

#### **First Aid Measures**

<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Eye Contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
<b>Ingestion</b>	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin Contact</b>	Wash with plenty of water. If skin irritation persists, call a physician.

#### **Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	May cause eye irritation with reddening and watering. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
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#### **Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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### **5. FIRE-FIGHTING MEASURES**

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

#### **Specific Hazards Arising from the Chemical**

Non-flammable.

#### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Use personal protective equipment as required.

### Methods and Material for Containment and Cleaning Up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** metal

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

no occupational exposure limit values.

### Appropriate Engineering Controls

**Engineering Controls** Provide adequate ventilation. Eyewash stations.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection** Wear approved safety goggles where a splash hazard exists.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Odor</b>	None
<b>Appearance</b>	Clear Liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	<1	
<b>Melting Point/Freezing Point</b>	0°C Water	
<b>Boiling Point/Boiling Range</b>	Approx. 212	
<b>Flash Point</b>	No flash to 212 F	

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>Evaporation Rate</b>	1 Water=1	
<b>Flammability (Solid, Gas)</b>	n/a-liquid	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	20 mmHg @ 25°C	
<b>Vapor Density</b>	1 Air=1	
<b>Specific Gravity</b>	Not determined	
<b>Water Solubility</b>	Soluble in water	
<b>Solubility in Other Solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Autoignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not an explosive	
<b>Oxidizing Properties</b>	Not determined	

## 10. STABILITY AND REACTIVITY

### **Reactivity**

carbonates

### **Chemical Stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

### **Conditions to Avoid**

Keep out of reach of children. Avoid elevated temperatures

### **Incompatible Materials**

**Hazardous Decomposition Products** CO<sub>2</sub>, CO, and formic acid.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye Contact</b>	Causes eye irritation
<b>Skin Contact</b>	Avoid contact with skin.
<b>Ingestion</b>	Harmful if swallowed.

### Component Information

Chemical Name	Oral LD50		
Water	n/a		
Oxalic Acid	7500 mg/kg		

### Information on Physical, Chemical and Toxicological Effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical Measures of Toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

There is no data available for this product as a whole.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea

### Persistence and Degradability

Not determined

### Bioaccumulation

Not determined

### Mobility

Chemical Name	Partition Coefficient



**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Consumer Commodity ORMd

**IATA**

**IMDG**

**15. REGULATORY INFORMATION**

**International Inventories**

Not Determined

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania

## 16. OTHER INFORMATION

<b>NFPA</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	0	0	None Known
<b>HMIS</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	0	0	B

### Revision Note

New Format

### Disclaimer

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**End of Safety Data Sheet**