

# MSDS Material Safety Data Sheet

**AIOD**



## SERVICE PRO CONCRETE CLEANER SP2002

MSDS Number: SP2002

Revision Date: 08/08/2007

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

AIOD  
ASSOCIATION OF INDEPENDENT OIL DISTRIBUTORS  
700 S. CASCADE  
MONTROSE, CO 81401

#### Contact:

Telephone Number: (970) 249-6336

FAX Number: (970) 240-4131

E-Mail:

Web

**Product Name:** SERVICE PRO CONCRETE CLEANER SP2002  
**Revision Date:** 08/08/2007  
**MSDS Number:** SP2002  
**Common Name:** POWDER CONCRETE CLEANER

EMERGENCY PHONE NUMBER (800) 752-7869

NFPA 704M RATING :

HEALTH:1 FIRE:0 REACTIVITY:0 SPECIAL:

O=INSIGNIFICANT 1=SLIGHT 2=MODERATE 3=HIGH 4=EXTREME

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	PERCENT WEIGHT
SODIUM METASILICATE	6834-92-0	55-65%

### 3 HAZARDS IDENTIFICATION

**Route of Entry:** Skin absorption ,inhalation, eye contact, ingestion

**Target Organs:** None Known

**Inhalation:** No hazard in industrial use.

**Skin Contact:** Prolonged contact with skin can cause irritation. Repeated skin contact may cause persistent irritation and dermatitis

**Eye Contact:** Will cause irritation upon contact.

**Ingestion:** Irritating to mouth, throat, and stomach.May cause discomfort, nausea,vomiting and diarrhea.

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### 4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention. Inhalation hazard unlikely due to low volatility of product.
- Skin Contact:** Wash area with soap and water. seek medical attention if irritation persists
- Eye Contact:** Immediately flush eyes with plenty of water for 15 minutes. Seek medical attention.
- Ingestion:** DO NOT induce vomiting. Only give CONSCIOUS victim two glasses of water and seek medical attention. NEVER give UNCONSCIOUS anything by mouth.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** N/A

### 6 ACCIDENTAL RELEASE MEASURES

**SPILL/LEAK PROCEDURES:** Notify safety personnel evacuate all unnecessary personnel and provide adequate ventilation. If feasible, and without risk, clean-up personnel should stop leak. All clean up personnel should wear proper personal protective equipment.

**SMALL SPILLS:** Clean with inert absorbent and place in recovery drums for disposal.

**LARGE SPILLS:** Dike to prevent further migration of material. DO NOT release into waterways or sewers. Follow applicable federal and state regulations.

### 7 HANDLING AND STORAGE

- Handling Precautions:** Wash thoroughly after handling. Do not get into eyes, on skin or on clothing.. Do not smoke while using this product.
- Storage Requirements:** Store in clean, dry locations away from excessive heat.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** Eye wash station and safety shower.  
Strong general ventilation or local exhaust.
- Protective Equipment:** EYE: Chemical splash goggles with indirect or no ventilation.  
SKIN :Chemical resistant gloves such as nitrile.  
RESPIRATORY: Organic vapor air purifying respirator if vapors are a nuisance or if the concentrations are above PEL or TLV.  
Never eat drink or smoke in the work area.

**Exposure Guidelines/Other:** Never eat, drink or smoke in work area

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White Powder	<b>Boiling Point:</b>	
<b>Physical State:</b>	Powder	<b>Freezing/Melting Pt.:</b>	
<b>Odor:</b>	Pine	<b>Solubility:</b>	Soluble in water
<b>pH:</b>		<b>Spec Grav./Density:</b>	
<b>Vapor Pressure:</b>			
<b>Vapor Density:</b>			

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Material is stable.
<b>Conditions to avoid:</b>	Excessive heat and open flame.
<b>Materials to avoid (incompatibility):</b>	Strong oxidizing agents.
<b>Hazardous Decomposition products:</b>	Carbon Monoxide and Carbon Dioxide
<b>Hazardous Polymerization:</b>	Cannot occur.

### 11 TOXICOLOGICAL INFORMATION

### 12 ECOLOGICAL INFORMATION

No data

### 13 DISPOSAL CONSIDERATIONS

As a waste, this product in its raw form DOES NOT MEET the criteria of a hazardous waste as defined by RCRA (40CFR361).  
Dispose of in accordance with all applicable state, federal and local regulations.

### 14 TRANSPORT INFORMATION

DOMESTIC:  
Disodium Trioxosilicate, 8, UN3253, PGIII

EXPORT:  
Disodium Trioxosilicate, Class 8, UN3253, PGIII, Page 8151

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### 15 REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS

OSHA: Considered to be a hazardous material as defined by 29CFR1910.1200

#### EPA SARA TITLE III

Section 311-312 (40CFR370): If stored in excess of the threshold quantities, this product should be reported as a(n):

IMMEDIATE (acute) HEALTH HAZARD

Section 313(40CFR372) This product does not contains ingredients which are subject to the reporting requirements of SARA 313:

### 16 OTHER INFORMATION

CALIFORNIA PROPOSITION 65: This product does not contain ingredients which are on the current Proposition 65 list.

#### Notes:

NG= NOT GIVEN

BT= BETWEEN

<= LESS THAN

>= GREATER THAN

USERS RESPONSIBILITY;This MSDS provides environmental, health and safety information. This product is to be used in applications consistent with our product literature and container label. Individuals handling this product should be informed to the recommended safety precautions and have access to this MSDS. Please contact your local sales representative or our EH&S Department for further information.

END OF MSDS

**END OF MSDS DOCUMENT**