

Aldon Corporation Material Safety Data Sheet  
P.O. Box 1030, Whitefish, MT 59937  
Emergency Number 800-535-5053 352-323-3500

SECTION I - COMPANY & PRODUCT IDENTIFICATION

TRADE NAME: Fine Stone Sealer  
CHEMICAL NAME: Mixture  
DATE: July 12, 2000

PRODUCT CODE: #0035 & #0036  
CAS #: Mixture, no single number applies

SECTION II - COMPOSITION FORMULA - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS #	TLV (UNITS)
PEL			
Isopropyl Alcohol	<5	67-63-0	400 ppm
Active Components*		Trade Secret	N/A

\*Specific chemical identities withheld as trade secret pursuant to OSHA regulations  
Volatile organic compounds meet the regulated limits of less than 5% by weight.

SECTION III - HAZARDS IDENTIFICATION

Potential Health Effects

Skin contact may cause skin irritation with discomfort or rash. There are rare inconclusive reports of human sensitization from skin contact with Isopropyl Alcohol. Eye contact may cause eye irritation with discomfort, tearing or blurring of vision. Inhalation of Isopropyl Alcohol may cause irritation of the nose and throat with sneezing, sore throat or runny nose. Ingestion of Isopropyl Alcohol may cause irritation of the digestive tract with stomach pain, heartburn, nausea, vomiting, or diarrhea; however, there may be no symptoms at all. Inhalation, ingestion, or skin contact to Isopropyl Alcohol may cause nonspecific effects such as headache, nausea and weakness, flushing of the face, or low blood pressure. Higher exposures may cause central nervous system depression with dizziness, confusion, incoordination, drowsiness or unconsciousness or fatality from gross overexposure.

Inhalation may cause irritation of the nose and throat with sneezing, sore throat or runny nose. Inhalation of large amounts of aerosolized respirable particles may cause pulmonary edema (body fluid in the lungs). Symptoms may be modest initially, followed in hours by severe shortness of breath requiring prompt medical attention.

THIS MATERIAL IS NOT LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA

SECTION IV - FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes lifting eyelids. Get medical attention.

SKIN CONTACT: Wash skin with soap and water for 15 minutes. Remove and launder contaminated clothing before use.

INHALATION: Remove victim to fresh air. Administer artificial respiration if breathing ceases. If breathing is difficult, give oxygen. Get medical attention immediately.

INGESTION: Do not induce vomiting. Immediately give 2 glasses of water. Call physician or transport to an emergency medical facility.

SECTION V - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT: >250 degrees F.

FLAMMABLE LIMITS: N/A

LOWER: N/A

UPPER:

N/A

FIRE/EXPLOSION HAZARDS: No unusual hazards.

EXTINGUISHING MEDIA: Foam, CO2, dry chemical

FIRE FIGHTING PROCEDURES: Fire fighters should wear self contained breathing apparatus with a full face piece operated in the positive pressure demand mode and full protective clothing. Use water spray to cool nearby containers and structures. Avoid breathing decomposition products.

HMIS HAZARD CLASS: Health =1      Flammability =0      Reactivity =0      Other =NA  
Ranking: 0 = Least   1 = Slight   2 = Moderate   3 = High   4 = Extreme

## SECTION VI - ACCIDENTAL RELEASE PROCEDURES

SMALL SPILLS: Mop with water and flush to drain with plenty of water.

LARGE SPILLS: Contain with dike, absorb or vacuum to storage container. Dispose in accordance with all regulations.

## SECTION VII - HANDLING & STORAGE

STORAGE: Keep cool and dry

HANDLING: Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Do not store or consume food, drink, or tobacco in areas where they may become contaminated with this material. Avoid circumstances that produce respirable particles unless suitable ventilation and respirator are used.

## SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION

EYE AND FACIAL: Wear chemical splash goggles.

SKIN: Wear resistant gloves such as nitrile rubber.

RESPIRATORY: Wear NIOSH approved respirator in presence of mists and dusts.

VENTILATION: Local mechanical ventilation to keep TLV'S and PEL below recommended levels

OTHER: Wear impervious full-body protective clothing.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: F 210 SOLUBILITY: Complete pH: 7 - 8

PERCENT VOLATILE: N/A VAPOR DENSITY: N/A VAPOR PRESSURE: N/A

EVAPORATION RATE (BUTYL ACETATE=1): N/A SPECIFIC GRAVITY: 1.0

APPEARANCE & ODOR: Clear to slightly cloudy liquid, alcohol odor.

## SECTION X - STABILITY & REACTIVITY INFORMATION

STABILITY: Stable

REACTIVITY: N/A

HAZARDOUS DECOMPOSITION INGREDIENTS: Hazardous decomposition products including carbon dioxide, carbon monoxide, hydrogen fluoride, toxic gases or particles may be formed during combustion. These products may cause severe eye, nose, throat, and lung irritation or toxic effects.

HAZARDOUS POLYMERIZATION: Will not occur

## SECTION XI - TOXICOLOGICAL INFORMATION

Animal Data

Isopropyl Alcohol:

Isopropyl Alcohol is a mild skin irritant, a moderate eye irritant, but is untested for skin sensitization in animals.

The effects in animals from single ingestion exposure to isopropyl alcohol at near lethal doses include histopathological changes of the stomach, lungs, kidneys, incoordination, lethargy, gastrointestinal tract irritation, inactivity or anesthesia. Long-term ingestion exposure caused incoordination, lethargy, and reduced weight gain. The effects in animals from single exposure by inhalation caused inactivity or anesthesia, histopathological changes of the nasal cavity, and auditory canal. Repeated inhalation exposure caused narcosis, incoordination, and degeneration of the liver. No adequate animal data are available to define the carcinogenic potential of isopropyl alcohol. Animal data show developmental effects only at exposure levels of isopropyl alcohol producing other toxic effects in the adult animal; reproductive data on rats show no change in reproductive performance. Tests have shown that isopropyl alcohol does not cause genetic damage in bacterial or mammalian cell cultures, or in animals.

## SECTION XII - ECOLOGICAL INFORMATION

This product has never been found to present any environmental or ecological problems. Use according to the instructions. Dispose of in a sanitary manner.

## SECTION XIII - DISPOSAL CONSIDERATION

Dispose in accordance with federal, state and local regulations. Usually may be flushed down drain with large amounts of water.

## SECTION XIV - TRANSPORT INFORMATION

DOT HAZARD CLASS: None.

DOT SHIPPING NAME: Consumer Commodity - ORM-D.

SECTION XV - REGULATORY INFORMATION

U.S. Federal Regulations: TSCA-Intentional ingredients are listed; CERCLA RQ-N/A; SARA 302 Components-N/A; Section 311/312-N/A; Section 313 Components-N/A

SECTION XVI - OTHER INFORMATION

Refer to product label for directions and any other cautions.

LEGEND: ND, Not Determined; N/A Not Applicable; NA, Not Available.

NOTICE

All information appearing herein is based upon data obtained from chemical manufacturers and or recognized technical sources. While the information is believed to be accurate, Aldon Corporation makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Aldon Corporation's control and therefore users are responsible for and assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

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Fine Stone Sealer