# MATERIAL SAFETY DATA SHEET

This sheet is directed to professional users and bulk handlers of the product. Consumer products are labeled in accordance with Federal Hazardous Substances Act regulations.



Kcc#1056

## I. IDENTIFICATION

PRODUCT NAME: PRESTONE @ Super Sealer

TYPE: Fibers in Water Slurry

STOCK #: AS-127

FORMULA #: 9736-35

SPEC #: MI-2279

PS-7127

## II. PHYSICAL DATA

BOILING POINT, 760 mm Hg. \*F

212

FREEZING POINT \*F

32

DENSITY 1bs/gal (at 68°F)

8.6

VAPOR DENSITY (Air = 1)

greater than 1

VAPOR PRESSURE mm Hg at 68°F

14

% VOLATILES BY VOLUME

90.7

SOLUBILITY IN WATER, % by Wt.

Dispersible

EVAPORATION RATE (Butyl Acetate = 1)

0.7 calculated

APPEARANCE AND ODOR:

Suspension of stop leak ingredients, fairly thick, but readily flowable. Brownish appearance, mild odor.

#### III. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	TLV (UNITS)	(SOURCE)
Metallic Silicates	1302-78-9	*	ACGIH 1985-1986
Trade Secret Synthetic Fibers		None Established	in OSHA or ACGIH

<sup>\*</sup>The actual TLV should be calculated according to the % of quartz/cristobalite present in the respirable fraction of the airborne total particulate matter according to the ACGIH quartz TLV formula.

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# IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Tag Open Cup -

Pensky-Martens Closed Cup -

No flash to B.P.

Not Applicable

FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER:

**UPPER:** 

Not Determined

Not Determined

AUTOIGNITION TEMPERATURE. \*C:

Not Determined

EXTINGUISHING MEDIA: Water fog, foam, alcohol foam, CO2 and dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None expected.

# Y. HEALTH HAZARD DATA

### **EFFECTS OF SINGLE OVEREXPOSURE:**

SWALLOWING:

No evidence of adverse effects from available

information.

SKIN ABSORPTION:

No evidence of adverse effects from available

information.

INHALATION:

Possible irritation of mucous membranes.

SKIN CONTACT:

May cause minimal irritation.

**EYE CONTACT:** 

Causes irritation.

### **EFFECTS OF REPEATED OVEREXPOSURE:**

No information available.

OTHER EFFECTS OF OVEREXPOSURE:

None currently known.

# MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

A knowledge of the available toxicology information and of the physical and chemical properties of the material suggest that overexposure is unlikely to aggravate existing medical conditions.

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARDS:

None currently known.

## EMERGENCY AND FIRST AID PROCEDURES:

SWALLOWING:

No harmful effects expected.

SKIN:

Wash with soap and water.

INHALATION:

Remove to fresh air.

EYES:

Immediately flush eyes thoroughly with plenty of water and continue flushing for at least 15

minutes. Seek medical attention.

### NOTES TO PHYSICIAN:

Toxicology studies have shown the components to be of low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

#### VI. REACTIVITY DATA

INCOMPATIBILITY (Materials to Avoid): None

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Nonflammable

### VII. SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear suitable personal protective equipment. Collect for disposal. Larger spills may be absorbed on vermiculite or other similar material.

#### WASTE DISPOSAL METHOD:

Incinerate or landfill in accordance with Federal, State, and Local regulations.

# VIII. SPECIAL PROTECTION INFORMATION (for manufacturing and bulk spill cleanup)

#### RESPIRATORY PROTECTION (specify type):

None required for normal use. For operations where the Permissible Exposure Limit (PEL) may be exceeded; use NIOSH/MSHA approved respirators equipped with dual cartridges for protection against dust, mist, and organic vapor.

AS-127 Page 4

#### **VENTILATION:**

General (mechanical) ventilation is adequate for normal handling. Local exhaust ventilation is recommended for operations where employee exposure may exceed the Permissible Exposure Limit.

PROTECTIVE GLOVES: Rubber gloves for continuous contact.

EYE PROTECTION:

Safety glasses or faceshields.

OTHER PROTECTIVE EQUIPMENT: Eye wash.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid eye contact.

OTHER PRECAUTIONS:

Observe all requirements of plant, company or government regulations.

X. DEPARTMENT OF TRANSPORTATION

HAZARDOUS MATERIAL (Shipping Name): NONE

**HAZARD CLASSIFICATION:** 

NONE

**REVISED:** 11/3/86

EMERGENCY PHONE NUMBER

1-800-822-HELP (822-4357)

This number is available day, night, weekends, and holidays

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