





## ZPSB SCUM BUSTER

### Section 7. Handling and Storage

Do not breathe dust. Do not rely on your sight to determine if dust is in the air. Silica may be in the air without a visible dust cloud.

Use normal precautions against bag breakage or spills of bulk material. Avoid creation of respirable dust. Use good housekeeping storage and use areas to prevent accumulation of dust in work area.

Use adequate ventilation and dust collection. Maintain and use proper, clean respiratory equipment (see section 8).

Warn your employees (& customers) by posting and training about OSHA precautions.

### Section 8. Exposure Controls / Personal Protection

#### ENGINEERING CONTROLS :

Handle with adequate ventilation for dust; see OSHA 29 CFR 1910.94 ventilation and CFR 1910.1000 (air contaminants) normal clean-up procedures.

A source of clean water should be available to flush eyes/skin.

#### RESPIRATORY PROTECTION :

Use appropriate respiratory protection for respirable particulates based on consideration of airborne workplace concentrations and duration of exposure. Refer to the most recent standards of ANSI (Z88.2) OSHA (29CFR 1910.134), MSHA (30 CFR Parts 56, 57) and NIOSH Respirator Decision Logic.

#### SKIN PROTECTION :

Protective gloves recommended.

#### EYE PROTECTION :

Safety goggles or glasses recommended.

#### EXPOSURE GUIDELINE (S) :

See Section 2.

### Section 9. Physical and chemical Properties

APPEARANCE :	White crystal	MOLECULAR WEIGHT :	NA	SPECIFIC GRAVITY :	2.65
BOILING POINT :	4046°F	ODOR :	Odorless	VAPOR DENSITY :	NF
EVAPORATION RATE :	NF	pH :	N/A	VAPOR PRESSURE :	NF
FREEZING POINT :	NF	PHYSICAL STATE :	powder	VISCOSITY :	NA
MELTING POINT :	2930°F	SOLUBILITY IN WATER :	Insoluble	% VOLATILE :	0%

### Section 10. Stability and Reactivity

#### CHEMICAL STABILITY :

Stable

#### INCOMPATIBILITY :

CONDITIONS TO AVOID: None. Powerful oxidizing agents such as fluorine, chlorine trifluoride

Manganese trioxide

#### HAZARDOUS DECOMPOSITION PRODUCTS :

Silica will dissolve in hydrofluoric acid producing a corrosive gas, silicon tetrafluoride.

#### HAZARDOUS POLYMERIZATION :

Hazardous polymerization will not occur.

### Section 11. Toxicological Information

No acute toxicity data is available. This product is not expected to present an environmental hazard.

**Section 12. Ecological Information**

No ecotoxicity data is available. This product is not expected to present an environmental hazard.

**Section 13. Disposal Considerations**

If uncontaminated, dispose as an inert, non-metallic mineral. If contaminated: dispose in accordance with all applicable local, state, and federal regulations.

**Section 14. Transport Information (Not meant to be all inclusive)**

D.O.T. SHIPPING NAME : \_\_\_\_\_  
TECHNICAL SHIPPING NAME : \_\_\_\_\_  
D.O.T. HAZARD CLASS : Not regulated  
U.N. / N.A. NUMBER : NA  
PRODUCT RQ (LBS) : NA  
D.O.T. LABEL : NA  
D.O.T. PLACARD : NA  
FREIGHT CLASS BULK : \_\_\_\_\_  
FREIGHT CLASS PACKAGE : \_\_\_\_\_  
PRODUCT LABEL : HMIS \*1,0,0,X >\*= Carcinogen, Chronic

**Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)**

OSHA STATUS :

Chronic Health Hazard under OSHA HazCom Standard 1910.1200.

TSCA STATUS : Listed in TSCA  
CERCLA REPORTABLE : No  
SARA TITLE III:  
SECTION 302 EXTREMELY : No  
SECTION 311/312 : Hazard categories for SARA 311/312 Reporting: Chronic Health  
SECTION 313 TOXIC : This product contains the following chemicals subject to annual release reporting req.s: NONE  
RCRA STATUS : No

**CALIFORNIA PROPOSITION 65 :**

This product contains the following substances known to the State of California to cause cancer and/or reproductive harm: This Product contains crystalline silica (respirable).

**Section 16. Other Information**

NA = Not Applicable                      NF = Not Found

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