



## MATERIAL SAFETY DATA SHEET

### PRODUCT IDENTIFICATION

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**Product Name:** PUMICE

**Synonyms:** Mixture-Inorganic Silicates

**CAS #:** 1332-09-8

**For Information:** (914) 834-1881

**In Emergency:** CHEMTREC (800) 424-9300

### COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredient (s)	CAS Number	% (by weight)
Potassium Sodium Aluminosilicate	1332-09-8	100.0

### HAZARDS IDENTIFICATION

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Potential Health Effects

**Eye:** May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

**Swallowing:** This material is not likely to be swallowed.

**Inhalation:** This material is a dust or may produce dust.

**Symptoms of Exposure:** Irritation (nose, throat, airways)

**Target Organ Effects:** No data

**Developmental Information:** No data

**Skin:** Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage.

**Cancer Information:** No data

**Other Health Effects:** This material can form dust that may cause skin or mucous membrane irritation. Symptoms may include redness, burning, and swelling. Although they may cause respiratory tract irritation, nuisance dusts do not form scar tissue or affect the structure of air spaces in the lungs. Their effects on the tissues are potentially reversible.

**Primary Route (s) of Entry:** Inhalation

### FIRST AID MEASURES

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**Eyes** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

**Skin** First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

**Swallowing** First aid is not normally required. If symptoms develop, seek medical attention.

**Inhalation** If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.



**Autoignition Temperature** N/A

**Hazardous Products of Combustion** N/A  
**Extinguishing Media** N/A  
**Fire Fighting Instructions** N/A

**Fire and Explosion Hazards** N/A  
**Explosive Limit** N/A  
**NFPA Rating** Not determined

#### **ACCIDENTAL RELEASE MEASURES**

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**Small Spill** Sweep up material for disposal or recovery.

**Large Spill** Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

#### **HANDLING AND STORAGE**

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**Handling** Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

**Storage** N/A

#### **EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Eye Protection** Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

**Skin Protection** Not normally required. Wear normal work clothing covering arms legs...

**Respiratory Protections** If workplace exposure limit (s) of product or any component is exceeded (See Exposure Guidelines), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

**Engineering Controls** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (s).

**Exposure Guidelines**

POTASSIUM SODIUM ALUMINOSILICATE (1332-09-8)

No exposure limits established

#### **PHYSICAL AND CHEMICAL PROPERTIES**

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**Boiling Point** N/A

**Specific Gravity** N/A

**Evaporation Rate** N/A

**Physical Form** Powder

**pH** N/A

**Vapor Pressure** N/A

**Liquid Density** N/A

**Appearance** No data

**Color** Gray

**Specific Vapor Density** N/A

**Percent Volatiles** No data

**State** Solid

**Odor** No data

#### **STABILITY AND REACTIVITY**

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**Polymerization** Product will not undergo hazardous polymerization  
**Composition** No data  
**Stability** Stable

**Incompatibility** No data

#### **DISPOSAL CONSIDERATION**

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**Waste Management Information** Dispose of in accordance with all applicable local, state and federal regulations.

#### **TRANSPORT INFORMATION**

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DOT Information – 49 CFR 172 . 101      DOT Description: Not Regulated  
Container/Mode: No data      NOS Component: None  
RQ (Reportable Quantity) – 49 CFR 172 . 101 Not applicable

#### **REGULATORY INFORMATION**

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##### **US Federal Regulations**

**TSCA** (Toxic substances Control Act) Status TSCA (UNITED STATES) The intentional ingredients of this product are listed.

**CERCLA RQ – 40 CFR 302.4** None

**SARA 302 Components – 40 CFR 355 Appendix A** None

**Section 311/ 312 Hazard Class – 40 CFR 370 . 2**

**Immediate (X) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )**

**SARA 313 Components – 40 CFR 372 . 65** None

##### **International Regulations**

**Inventory Status** Not determined

##### **State and Local Regulations**

**California Proposition 65** None

##### **OTHER INFORMATION**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.