

## Pumice Powder

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 12-Nov-2024  
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### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Pumice Powder	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Pumice	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	1332-09-8	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** This product may contain trace amounts of crystalline silica. Crystalline silica dust is classified as hazardous. Dust in/on the product or generated by crushing or abrasion may form crystalline silica of respirable size that is small enough to be inhaled into the lungs.

**GHS Labeling:** Not a dangerous substance according to GHS.

**GHS Signal Word:**

**WARNING!**

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

None.

**GHS Precautionary Statements:**

May be harmful if swallowed and enters airways.

**Emergency Overview:**

Pumice is an odorless white or grayish-white material that ranges from pebble to a granular powder. Contact can cause irritation to eyes, skin, respiratory system, and gastrointestinal tract.

**Potential Health Hazards:**

**Eyes:** Contact can cause irritation of eyes.

**Inhalation:** This product can cause mild irritation of the respiratory system. Long-term exposure may cause permanent damage. However, this product may contain trace amounts of crystalline silica in the form of quartz or cristobalite, which has been classified by IARC as a Group 1 carcinogen to humans when inhaled. Inhalation of silica can also cause a chronic lung disorder, silicosis.

**Skin:** Contact can cause irritation of skin.

**Ingestion:** This product can cause mild irritation of gastrointestinal tract if swallowed.

**NFPA Ratings (704):**

Health	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal
Specific Hazard	N/A	

**HMIS Ratings:**

Health	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal
Personal Protection	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Pumice (Volcanic Gas)	1332-09-8	>95%	Not Available
Crystalline silica: quartz (SiO <sub>2</sub> )	14808-60-7	<5%	Not Available

Other principle inert components: Complex silicates or oxides of AL, K, Na, Fe, Ca, Mg, Ti.

Chemical Identity, Major Components: Amorphous Aluminum Silica (Al<sub>2</sub>O<sub>3</sub>)

## 4 FIRST AID MEASURES

<b>Eyes:</b>	Immediately flush eyes with generous amounts of water or eye wash solution if water is unavailable. Pull back eyelid while flushing to ensure that all dust has been washed out. Seek medical attention promptly if the initial flushing of the eyes does not remove the irritant. Do not rub eyes.
<b>Inhalation:</b>	Move victim to fresh air. Seek medical attention. If breathing has stopped, give artificial respiration.
<b>Skin:</b>	Brush off or remove as much dry dust as possible. Wash exposed area with large amounts of water. If irritation persists, seek medical attention promptly.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person unless instructed to do so by medical personnel. Seek medical attention immediately.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	Not flammable or combustible. Use appropriate media (water spray, alcohol-resistant foam, dry chemical, carbon dioxide) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Avoid breathing dust. Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	Not applicable.
<b>Specific hazards arising from the chemical:</b>	Potential of respirable crystalline silica dust. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Minimize dust formation and generation. No special storage requirements. Provide appropriate exhaust ventilation at places where dust is formed. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	For small spills, use dry methods to collect spilled materials. Avoid generating dust. Do not clean up with compressed air. Residue on surfaces may be water washed. For large spills, use dry methods to collect spilled materials. Evacuate area downwind of clean-up operations to minimize dust exposure. Store all spilled materials in dry, sealed plastic or non-aluminum metal containers. Residual amounts of material can be flushed with large amounts of water. Equipment can be washed with either a mild vinegar and water solution, or detergent and water. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	No special storage requirements. Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Pumice Powder	Not available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

**Personal Protection:**

<b>Eyes:</b>	Causes eye irritation. Use safety glasses with side shields or safety goggles. Contact lenses should not be worn when working in dusty environment.
<b>Inhalation:</b>	This product can cause mild irritation of the respiratory system. Long-term exposure may cause permanent damage. However, this product may contain trace amounts of crystalline silica in the form of quartz or cristobalite, which has been classified by IARC as a Group 1 carcinogen to humans when inhaled. Inhalation of silica can also cause a chronic lung disorder, silicosis. Wear a NIOSH/MSHA approved respirators.
<b>Body:</b>	Causes skin irritation. Use appropriate gloves and footwear to prevent skin contact and the potential for irritation. Clothing should fully cover arms and legs.
<b>Other:</b>	Use good personal hygiene practices. Pumice is an inert material. Pumice is an odorless white or grayish-white material that ranges from pebble to a granular powder. Contact can cause irritation to eyes, skin, respiratory system, and gastrointestinal tract and aggravate disorders of the eyes, skin, gastrointestinal tract, and respiratory system. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Solid granular or powder	<b>Vapor Pressure:</b>	Not applicable
<b>Odor:</b>	Slight earth like odor	<b>Vapor Density:</b>	Not applicable
<b>Odor Threshold:</b>	None	<b>Evaporation Rate:</b>	Not applicable
<b>Color:</b>	No data available	<b>Flammability:</b>	Not applicable
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	8 - 10	<b>Flash Point:</b>	Not applicable
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	Not applicable	<b>Water Solubility:</b>	Insoluble
<b>Relative Density:</b>	2.4 g/cc	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	Not applicable
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	None
<b>Oxidizing Properties:</b>	None	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Non-reactive.
<b>Chemical Stability:</b>	This product is stable under recommended use and storage conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Avoid contact with hydrofluoric acid.
<b>Incompatible Materials:</b>	Strong acid, strong, bases, hydrogen fluoride.
<b>Hazardous Decomposition Products:</b>	None.
<b>Possible Hazardous Reactions:</b>	None.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No corrosion, possible mild irritation.
<b>Eyes:</b>	Avoid dust (nuisance) as it may damage eyes.
<b>Inhalation:</b>	Trace amounts of respirable crystalline silica may cause cancer, California Prop. 65.
<b>Ingestion:</b>	(Rat, Oral) LD50 of 6450 mg/kg has been identified for this product.
<b>Carcinogenicity:</b>	Pumice is not listed by MSHA, OSHA, or IARC as a carcinogen, but this product may contain crystalline silica, which has been classified by IARC as carcinogenic to humans when inhaled in the form of quartz or cristobalite.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Corrosivity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Measures should be taken to prevent dust generation during disposal. Dispose as non-toxic waste in an approved landfill in accordance with regulations. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated as a dangerous good.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated as a dangerous good.
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available.
<b>IATA (International Air Transport Association):</b>	No data available.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	All chemical ingredients are listed.
<b>RCRA Hazardous Waste Number (40 CFR 261.33):</b>	Not listed.
<b>RCRA Hazardous Waste Classification (40 CFR 261):</b>	Not classified.
<b>CERCLA Hazardous Substance (40 CFR 302.4):</b>	Unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311(b)(4); CWA, Sec. 307(a), CAA, Sec. 112.
<b>CERCLA RQ:</b>	Not listed under CERLA Reportable Quantity.
<b>SARA 311/312 Codes:</b>	Not listed.
<b>SARA Toxic Chemical (40 CFR 372.65):</b>	Not listed.
<b>SARA EHS:</b>	Not listed under extremely hazardous substance (40 CFR 355).
<b>Threshold Planning Quantity:</b>	Not listed under TPQ.
<b>OSHA Regulations:</b>	Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): 5 mg/m <sup>3</sup> TWA-8.
<b>MSHA:</b>	Not listed.
<b>State Regulations:</b>	Consult state and local authorities for guidance. Components found in this product may contain trace amounts of inherent naturally occurring elements (such as, but not limited to arsenic and cadmium) that may be regulated.
<b>California Prop. 65:</b>	WARNING: This product can expose you to chemicals including crystalline silica (10 microns), which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>Canada (WHMIS):</b>	"D2A" Materials Causing Other Toxic Effects
<b>Canada (NDSL):</b>	Listed.
<b>EU REACH:</b>	Pumice products are natural minerals and thus explicitly exempted from regulations and evaluation.

**Crystalline Silica:** R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

## 16 OTHER INFORMATION

**Revision Date:** 12-Nov-2024

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.