

## Pumice Powder, FF Grade

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

Revision Date: 10/14/2019  
Supersedes: 04/06/2015

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Pumice Powder, FF Grade	<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, 14808-60-7	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Powder		
<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 or respirable size that is small enough to be inhaled into the lungs.

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

**GHS Hazard Pictograms:**



**GHS Hazard Statements:** Warning!

**GHS Precautionary Statements:** May be harmful if swallowed and enters airways.

**Potential Health Hazards:** Eyes: Contact can cause irritation of the 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: Can cause irritation of the 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	

### 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.

### 4 FIRST AID MEASURES

**Eyes:** 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.

**Inhalation:** If inhaled, remove from area to fresh air. If breathing has stopped, give artificial respiration. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Skin:** 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.

**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention immediately.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Avoid breathing dust.
<b>Flash Points:</b>	No data available
<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>	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. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in cool, dry well-ventilated area. Keep away from heat and 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, Volcanic Gas	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>	Use safety glasses with side shields or safety goggles. Contact lenses should not be worn when working in dusty environment.
<b>Inhalation:</b>	Use NIOSH/MSHA approved respirators if airborne concentrations exceed PELs.
<b>Body:</b>	Use appropriate gloves and footwear to prevent skin contact and the potential for irritation. Clothing should fully cover arms and legs.
<b>Other:</b>	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

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.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Solid granular or powder	<b>Vapor Pressure:</b>	Not applicable
<b>Odor:</b>	Slight earth-like	<b>Vapor Density:</b>	Not applicable
<b>Odor Threshold:</b>	None	<b>Evaporation Rate:</b>	Not applicable
<b>Color:</b>	White or grayish-white	<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>	Not applicable	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	Not applicable	<b>Solubility in Water:</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>Freezing Point:</b>	Not applicable
<b>% Volatile by Volume:</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>	None.
<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.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	No data available
<b>Eyes:</b>	Serious eye damage/eye irritation. Avoid dust (nuisance).
<b>Respiratory:</b>	Trace amounts of respirable crystalline silica may cause cancer, California Prop. 65.
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<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>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<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>	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.
<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

**IMDG (International Maritime Dangerous Goods):** Not regulated as a dangerous good  
**IATA (International Air Transport Association):** Not regulated as a dangerous good  
**ICAO (International Civil Aviation Organization):** Not regulated as a dangerous good

## 15 REGULATORY INFORMATION

**TSCA Inventory Status:** All chemical ingredients are listed on the USEPA TSCA Inventory List.  
**DSCL (EEC):** No data available  
**WHMIS (Canada):** "D2A" Materials Causing Other Toxic Effects Canada NDSL: Listed  
**EU EINECS/ELINCS/NLP:** No data available  
**China IECSC:** No data available  
**China IECIC (06.30.2014):** No data available  
**Australia AICS:** No data available  
**New Zealand NZIoC:** No data available  
**EU REACH:** Pumice products are natural materials and thus explicitly exempted from regulations and evaluation.  
**RCRA Hazardous Waste Number (40 CFR 261.33):** Not listed  
**CERCLA Hazardous Substance (40 CFR 302.4):** Unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311(b)(4); CWA, Sec. 307(a), CAA, Sec. 112  
**CERCLA Reportable Quantity (RQ):** Not listed  
**SARA 311/312 Codes:** Not listed  
**SARA Toxic Chemical (40 CFR 372.65):** Not listed  
**SARA EHS (40 CFR 355):** Not listed  
**Threshold Planning Quantity (TPQ):** Not listed  
**Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A):** 5 mg/m<sup>3</sup> TWA-8  
**MSHA:** Not listed

## 16 OTHER INFORMATION

**Revision Date:** 10/14/2019  
**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.