

## SECTION I. PRODUCT IDENTIFICATION

### Identification

Product Name	Pumice powder, extra fine
Trade Name	Chrystal domestic pumice, C.D Pumice, KM-100, Volcanic ASH
Chemical Family	Silicate Minerals
CAS No	1332-09-8
Origin	Pumice is naturally occurring non metallic mineral, a product of mining

### Supplier

Camden-Grey Essential Oils, Inc.  
5751 Halifax Ave., Unit 2  
Fort Myers, FL 33912  
Emergency Tel. No.: Chemtrec 1-800-262-8200 // 1-703-741-5500

### Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN 797608

## SECTION II. ANALYSIS & HAZARDOUS INGREDIENTS

Formula	SiO <sub>2</sub> 72%, Al <sub>2</sub> O <sub>3</sub> 12.5 %, K <sub>2</sub> O & Na <sub>2</sub> O 11.1%
Preservatives & Solvents	None
Other gases & Liquid	None
Major solids	Pumice is non hazardous
Other solids	This minerals contains small amounts of quartz CAS 14808-60-7 Greater than 0.1 %

## SECTION III. PHYSICAL DATA

Percent, volatile:	None
Solubility in water:	Insoluble
Vapor pressure (mm Hg):	Not Applicable
Vapor density (Air=1):	Not Applicable
Specific gravity:	2.6 True. 0.3 To 0.6 Apparent
Appearance:	Off White Powder. Grain or Chunk
Odor:	None

## SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash point:	Not applicable
Extinguishing media:	Will not burn
Special Fire Fighting Procedures:	None
Unusual Fire & Explosion Hazards:	None
HMIS Rating	0

## SECTION V. STABILITY & REACTIVITY DATA

Stability:	Stable
Hazardous polymerization:	None
HMIS reactivity rating:	0

## SECTION VI. HEALTH HAZARD DATA & TOXICITY

Exposure limits:	OSHA PEL 80 mg/M3 Pumice as nuisance dust. ACGIH TLV 3mg/M3 Pumice as nuisance dust. OSHA 10mg/M3 Silica as respirable quartz ACGIH 0.05 mg/M3 Silica as respirable quartz
Health hazards:	Transitory upper respiratory irritant.
Inhalation Acute:	Long term exposure to dust may cause
Inhalation Chronic:	Serious pulmonary and lung damage.
Signs and Symptoms of Overexposure:	Accidental exposure may result in coughing, wheezing and irritation of upper respiratory tract.
Carcinogenicity	
IARC Pumice:	THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC)

# Pumice powder, extra fine

## Safety Data Sheet

MONOGRAPH VOL. 68 <1997) - IN GROUP 3 (NOT CLASSIFIABLE AS TO CARCINOGENICITY TO HUMANS).

IARC Silica:	THIS PRODUCT CONTAINS TRACE LEVELS OF CRYSTALLINE SILICA WHICH IARC CLASSIFIES AS CARCINOGENIC TO HUMANS. (GROUP 1 - CARCINOGENIC TO HUMANS) (REFER TO IARC MONOGRAPH 68, SILICA, SOME SILICATES AND ORGANIC FIBERS, PUBLISHED JUNE 1997).
NTP:	YES, Crystalline Silica in respirable is classified as carcinogenic.
OSHA Regulated:	NO
Medical conditions generally aggravated by exposure:	PRE-EXISTING ASTHMA, BRONCHITIS, EMPHYSEMA AND OTHE LUNG AND RESPIRATORY AILMENTS MAY BE AGGRAVATED BY OVEREXPOSURE.
HMIS health hazard rating:	0

### SECTION VII. HANDLING

Precautions:	Use handling techniques that minimize generating dust and promote good ventilation. Store bags out of path of moving vehicles. Observe good house keeping practices.
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### SECTION VIII. SPECIAL PROTECTION

Respiratory:	Dust mask 3m 9000 or equivalent.
Ventilation:	Local exhaust recommended. Avoid dusty conditions.
Protective gloves:	Not needed
Eye protection:	Goggles recommended
Other protection:	None needed
Hygienic practice	Avoid vigorous shaking of bags. Clean clothes with vacuum.

### SECTION IX. FIRST AID

Emergency and first aid procedures:	Flush eyes with copious amounts of cool water for 1-15 minutes. Blow nose. Rinse mouth. Drink water to clear throat.
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### SECTION X. STORAGE

Dry, ambient, no danger to freezing.

### SECTION XI. SPILLS AND CLEANUP

Spills and leaks:	If powder is spilled. Mist lightly with water to suppress dust while sweeping up. Or use vacuum cleaner equipped with efficient filter bags. Transfer any broken bags to new bags.
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### SECTION XII. DISPOSAL

Dispose as non-toxic waste.

### SECTION XIII. ECOLOGY

Pumice is a natural, inert material. It does not degrade nor transform itself. As such it is non-polluting and non-damaging to the environment.

### SECTION XIV. TRANSPORTATION

There are no restrictions on transporting pumice.

### SECTION XV. LEGISLATION

Consult the country of use. No legislation specifically limiting the use of pumice is known.

### SECTION 16: Other information

DISCLAIMER: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Camden-Grey Essential Oils, Inc.'s control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.