

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **Pumice Powder**

PRODUCT CODE:

## 2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/COMPOSITION: A natural alumino-silicate of volcanic origin.

CAS No: 1332-09-8    Status: Natural    Additives: None

Product use: A mild abrasive in cosmetic scrubs

## 3. HAZARDS IDENTIFICATION:

Not hazardous in normal industrial use

## 4. FIRST-AID MEASURES:

INHALATION: Remove from exposure site to fresh air. Keep at rest. Give drinks if desired

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION: Vomiting will probably occur. Providing the patient is conscious, give plenty of liquid to drink. Seek medical advice **immediately**, especially if vomiting has not occurred.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

## 5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA: Use extinguishing media suitable for surrounding fire.

## 6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters.

CLEANING UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

## 7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum. See section 9.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## **8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.**

RESPIRATORY PROTECTION:	Avoid breathing product dust. Apply local ventilation where possible.
VENTILATION:	Ensure good ventilation of working area.
HAND PROTECTION:	Avoid all skin contact. Use chemically resistant gloves if required.
EYE PROTECTION:	Use safety glasses.
WORK/HYGIENE PRACTICES:	Wash hands with soap & water after handling.

## **9. PHYSICAL & CHEMICAL PROPERTIES.**

APPEARANCE:	Light grey powder
ODOUR:	Essentially odourless
MELTING POINT °C:	1500
APPARENT BULK DENSITY G/CM <sup>3</sup> :	0.685 – 0.700

## **10. STABILITY & REACTIVITY.**

REACTIVITY:	It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION:	Primary decomposition products include oxides of silicon and small quantities of noxious smoke.

## **11. TOXICOLOGICAL INFORMATION.**

Dust from the product may cause irritation to the eyes, skin and respiratory system.

## **12. ECOLOGICAL INFORMATION.**

BIODEGRADABILITY:	Data not available
PRECAUTIONS:	Prevent surface contamination of soil, ground & surface water.

## **13. DISPOSAL CONSIDERATIONS.**

Avoid disposing to drainage systems and into the environment. Seek expert advice.

## **14. TRANSPORT REGULATIONS.**

Road (ADR/RID):	n/a
Air (IATA/ICAO):	n/a
SEA (IMDG):	n/a
CHIP:	See section 15

## **15. REGULATORY INFORMATION.** According to Directive 88/379/EEC

HAZARDS:	n/a
SYMBOLS:	n/a
RISK PHRASES:	n/a
SAFETY PHRASES:	S22 Do not breathe dust

## **16. OTHER INFORMATION.**

Cosmetics Directive 7<sup>th</sup> Amendment: Not restricted

**PACKAGING:**

Type

Suitability

Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

**SHELF LIFE**

When stored within advised conditions, re-test after 12 months then at 6 monthly intervals up to a maximum life of 36 months.

**Q.C. REQUIREMENTS.**

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.