

Safety Data Sheet

Section 1. Substance Identity and Company Contact Information

Product Name	Pumice	Product Part Number(s)	278507, 327574
Trade Name	Pumice	Unit Size	
Company	OI Analytical, P.O. Box 9010, College Station, TX 77842-9010, Phone: (979) 690-1711, Fax: (979) 690-0440		

Emergency No. 1-800-424-9300 (Chemtrec). Use only in the event of chemical emergencies involving spills, leaks, fire, exposure, or accidents involving chemicals.

Section 2. Hazards Identification

Pictogram(s)



Signal Word	Danger	
Precautionary Statement(s)	Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), eye contact (irritant), or inhalation.	
Emergency Overview	No data available	
Target Organ(s)	skin and lungs	
Potential Health Effects	Eye:	Rinse with water.
	Skin:	Wash with plenty of water.
	Ingestion:	Do not induct vomiting.
	Inhalation:	Rest in well ventilated area.
Chronic Effects/ Carcinogenicity	IARC:	No data available
	NTP:	No data available
	OSHA:	No data available
Teratology (Birth Defects) Information	No data available	
Reproductive Information	No data available	
NFPA Ratings	Health:	1
	Flammability:	0
	Reactivity:	0
	Special Notice Key:	No data available
HMIS Rating	Health:	1
	Flammability:	0
	Reactivity:	0
	Protective Equipment:	E

Section 3. Chemical Composition and Data on Components

Ingredient	CAS No.	Percent	Hazard Data	
			ACGIH TLV	OSHA PEL
Pumice	1332-09-8	100	No data available	No data available

Section 4. First Aid Measures

General Advice	No data available
If Inhaled	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
In Case of Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
In Case of Eye Contact	No known effect on eye contact, rinse with water for a few minutes.
If Swallowed	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Indication of Any Immediate Medical Attention and Special Treatment Needed	No data available

Section 5. Fire-fighting Measures

General Information	No data available
Suitable Extinguishing Media	No data available
Special Hazards Arising from the Substance or mixture	No data available
Advice for Firefighters	No data available
Flash Point	No data available
Autoignition Temperature	No data available
Further Information	No data available

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	No data available
Environmental Precautions	No data available
Methods and Materials for Containment and Cleaning	Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Reference to Other Sections	For disposal, see Section 13.

Section 7. Handling and Storage

Precautions for Safe Handling	No specific safety phrase has been found applicable for this product
Conditions for Safe Storage, Including any Incompatibilities	No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.
Specific End Use(s)	Analytical chemistry

Section 8. Exposure Controls and Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Eye/Face Protection	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent.
Skin Protection	Protective gloves
Body Protection	Protective clothing
Respiratory Protection	A self contained breathing apparatus should be used to avoid inhalation of the product.
Control of Environmental Exposure	No data available

Section 9. Physical and Chemical Properties

Appearance	Form: Solid
Odor	No data available
Odor Threshold	No data available
pH	No data available
Melting Point/Freezing Point	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/Lower Flammability or Explosive Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Water Solubility	Insoluble in cold water
Partition Coefficient : n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available
Other Safety Information	No data available

Section 10. Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under ordinary conditions of use and storage
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available
Incompatible Materials	No data available

Section 11. Toxicological Information

Routes of Exposure	<i>On the skin:</i>	Slightly hazardous in case of skin contact.
	<i>On the eye:</i>	No data available
	<i>Inhalation:</i>	Slightly hazardous.
	<i>Ingestion:</i>	Yes, hazardous in case of ingestion.
Respiratory or Skin Sensitization	No data available	
Signs and Symptoms of Overexposure	No data available	
Toxicity Data	<i>Oral Rat</i>	No data available

Section 12. Ecological Information

General Notes	No data available
----------------------	-------------------

Section 13. Disposal Considerations

Product	No data available
Contaminated Packaging	No data available

Section 14. Transport Information

DOT Shipping Name	Not a DOT controlled material.
UN Proper Shipping Name	Not a DOT controlled material.
DOT Hazard Class	Not a DOT controlled material.
Packing Group	Not a DOT controlled material.
UN Number	Not a DOT controlled material.
Hazardous Ingredients	Not a DOT controlled material.
DOT Label	Not a DOT controlled material.
DOT Placard	Not a DOT controlled material.

IMDG Shipping Name	Not a DOT controlled material.
UN Number	Not a DOT controlled material.
Class	Not a DOT controlled material.
Packing Group	Not a DOT controlled material.

IATA Shipping Name	Not a DOT controlled material.
Technical Shipping Name	Not a DOT controlled material.
IATA Hazard Class	Not a DOT controlled material.
UN Number	Not a DOT controlled material.
Hazardous Ingredients	Not a DOT controlled material.
IATA Label	Not a DOT controlled material.
IATA Placard	Not a DOT controlled material.

Section 15. Regulatory Information

OSHA Status	Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).	
TSCA Status	Yes	
CERCLA Reportable Quantity	No data available	
SARA Title III	No data available	
RCRA Status	No data available	
California Proposition 65	No data available	
Chemical Weapons Convention	No data available	
TSCA 12 (b)	No data available	
SARA 311/312	Acute:	No data available
	Chronic:	No data available
	Fire:	No data available
	Pressure:	No data available
	Reactivity:	No data available
Australian Hazchem Code	No data available	
Poison Schedule	No data available	
WHMIS	Canada: CLASS D-2A: Material causing other toxic effects (VERY TOXIC).	

Section 16. Other Information

Date Prepared: June 2, 2003

Revised: September 2, 2015

For R&D use only. Not for drug, household, or other uses.

Judgements as to the suitability of information herein for the purchaser's purpose are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, OI Analytical extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purpose for consequences of its use.

© 2015 OI Analytical. License granted to make unlimited paper copies for internal use only.

OI Analytical, WTW, Global Water, and SI Analytics are trademarks of Xylem Inc. or one of its subsidiaries.



151 Graham Road
PO Box 9010
College Station, Texas
77842-9010
(979) 690-1711
(800) 653-1711 USA/Canada
FAX (979) 690-0440
www.oico.com
E-mail: OI-Mail@XylemInc.com

