



MATERIAL SAFETY DATA SHEET

(Revision: 08/04/2008)

<p>1. Identification of the Substance/Preparation and of the Company/Undertaking.</p> <ul style="list-style-type: none"> Product Type: Pumice polishing medium Trade Names: Pumice (CL-35, CL-60, CL-85, CL-125, CL-225 and R-400-A) Company: Whip Mix Corporation 361 Farmington Ave. Louisville, Kentucky, USA 40209 Emergency Telephone Number: (502)-637-1451 Fax Number: (502) 634-4512 <p>Transportation <i>CHEMTREC 1(800) 424-9300 (U.S. and Canada)</i> Emergencies: <i>International Calls: 1- 703-527-3887 (Collect calls accepted)</i></p>																	
<p>2. Hazard Identification.</p> <ul style="list-style-type: none"> As respirable material, less than 0.1% Crystalline Silica (Quartz) no respirable health hazard. In non-respirable bulk material maybe greater than 0.1% (Quartz). Inhalation: Inhalation of excessive dust over a prolonged period may result in lung damage. Skin and Eye Irritation: May cause dryness and/or irritation. 																	
<p>3. Composition/Information on Ingredients.</p> <table border="1"> <thead> <tr> <th>Substance</th> <th>CAS No.</th> <th>EINECS</th> <th>Concentration, %</th> <th>R</th> <th>S</th> </tr> </thead> <tbody> <tr> <td>Pumice</td> <td>1332-09-8</td> <td>238-878-4</td> <td>100 %</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>						Substance	CAS No.	EINECS	Concentration, %	R	S	Pumice	1332-09-8	238-878-4	100 %	N/A	N/A
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<p>4. First-Aid Measures.</p> <ul style="list-style-type: none"> If in Eyes: Flush eyes with water for 15 minutes. If on Skin: Wash skin. Inhalation: Blow nose, rinse mouth, drink water to clear throat. Remove to fresh air. If symptoms persist, see a physician promptly. 																	
<p>5. Fire-Fighting Measures.</p> <ul style="list-style-type: none"> This material poses no fire or explosion hazard. 																	
<p>6. Accidental Release Measures.</p> <ul style="list-style-type: none"> Avoid creating dust. Mist lightly with water, sweep up and transfer to a closed container, or vacuum with equipment fitted with an effective filter. Use appropriate personal protection when cleaning up a major spill. 																	
<p>7. Handling and Storage.</p> <ul style="list-style-type: none"> Minimize dust generation at all times. Keep container closed when not in use. Precautions to be taken in Handling and Storage: Use techniques that minimize generating dust. Work/Hygienic Practices: Avoid vigorous shaking of bags. Clean clothes with vacuum hose, do not use compressed air. 																	
<p>8. Exposure Controls/Personal Protection.</p> <table border="1"> <thead> <tr> <th><u>Exposure Limits:</u> (As respirable dust)</th> <th><u>OSHA-PEL</u></th> <th><u>ACGIH TLV, 2008</u></th> </tr> </thead> <tbody> <tr> <td>Silica, amorphous</td> <td>$\frac{80 \text{ mg/m}^3}{\% \text{SiO}_2}$</td> <td>Withdrawn</td> </tr> <tr> <td>Quartz</td> <td>$\frac{10 \text{ mg/ m}^3}{\% \text{SiO}_2 + 2}$</td> <td>0.025 mg/m³</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Use appropriate NIOSH approved respirator to avoid exposure above the recommended limits. 						<u>Exposure Limits:</u> (As respirable dust)	<u>OSHA-PEL</u>	<u>ACGIH TLV, 2008</u>	Silica, amorphous	$\frac{80 \text{ mg/m}^3}{\% \text{SiO}_2}$	Withdrawn	Quartz	$\frac{10 \text{ mg/ m}^3}{\% \text{SiO}_2 + 2}$	0.025 mg/m ³			
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9. Physical and Chemical Properties. <ul style="list-style-type: none"> • Appearance • Specific gravity (H₂O=1) • Solubility in Water 	Gray--White granular powder Approximately 2.4 (varies with fineness) None
10. Stability and Reactivity. <ul style="list-style-type: none"> • Basically stable with no special precautions. • Reacts with hydrofluoric acid • Soluble in HF 	
11. Toxicological Information. <ul style="list-style-type: none"> • Inhalation: Not toxic. Irritation of the upper respiratory tract and lungs may result from accidental or chronic occupational exposure to the dust of this product. Dust may also cause lung damage when inhaled. • Ingestion: Not Toxic • Skin Contact: Not toxic. May cause dryness and/or irritation • Eye Contact: Not toxic. May cause irritation. • Carcinogenicity: NTP? Yes, crystalline silica (quartz) in respirable form is classified as a carcinogen. • IARC Monographs? Vol. 68 (1997), • OSHA Regulated? No. In Group 3. (Not classified as to carcinogenicity to humans.) 	
12. Ecological Data. <ul style="list-style-type: none"> • Biodegradability: Not Applicable • Bioaccumulative: Not Applicable • Aquatic Toxicity: Not a toxic product 	
13. Disposal Considerations. <ul style="list-style-type: none"> • Bury as a non-toxic waste in an approved landfill. 	
14. Transport Information. <ul style="list-style-type: none"> • Air Transport: Not considered hazardous material. • Sea Transport: Not considered hazardous material. • Inland Transport: Not considered hazardous material. 	
15. Regulatory Information. <ul style="list-style-type: none"> • For purposes of SARA III reporting, these products contain no ingredients on the extremely hazardous CERCLA, or section 313 lists. 	
16. Other Information. <ul style="list-style-type: none"> • HMIS Rating: Health=1; Flammability=0; Reactivity=0 Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum 	
Prepared By: Donna Ringo, CIH	Translated By:
Date: 8/4/2008	Date:

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 \\msds\pumpol.me (08/04/2008)