



Mr. HARD WATER

CLEANING & POLISHING POWDER

MATERIAL SAFETY DATA SHEET

U.S. Dept. of Labor

OSHA Hazard Communication Standard 29 CFR 1910.1200

CR Minerals Company
P.O. Box 708
San Juan Pueblo NM 87566

Phone : 800-748-2048
Date Issued : 9/2007
Date : SEPT07

1. PRODUCT IDENTIFICATION

Product Name: Micronized Mineral Powder
Trade Name: Navajo Brand®
Common Names: Volcanic Glass

Identification: CR Minerals Company, PO Box 708, San Juan Pueblo, NM 87566

For Information, Call: (800) 748-2048
Emergency Number: (800) 748-2048
For Chemtrec Assistance, call: 800-424-9300
For International Chemtrec Assistance, call: 703-527-3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>%</u>	<u>EINECS#</u>
Mineral Powder	1332-09-8	100.0%	unlisted

Hazard Symbols: None listed.
Risk Phrases: None listed.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance: Grey CAUTION! May cause mechanical eye and skin irritation.

Target organs: None.

Potential Health Effects:

- Eye:** Dust may cause mechanical irritation.
- Skin:** Dust may cause mechanical irritation.
- Ingestion:** Expected to be a low ingestion hazard.
- Inhalation:** Low hazard for usual industrial handling.
- Chronic:** No information found.

4. FIRST AID MEASURES

Eyes: Get medical aid. Do not allow victim to rub or keep eyes closed. Gently lift eyelids and flush continuously with water.

Skin: Get medical aid. Flush skin with plenty of soap and water.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

Notes to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, msha/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media: Use water fog, dry chemical, Carbon Dioxide, or regular foam.

Autoignition temperature: Not available.

Flash Point: 82 deg c (179.60 Deg f)

Explosion Limits, Lower: Not available.

Explosion Limits, Upper: Not available.

NFPA Rating: not published.

6. ACCIDENTAL RELEASE MEASURES

General Information: use proper personal protective equipment as indicated in 8.

Spills/leaks: Vacuum or sweep up material and place into a suitable disposal container.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation.

Storage: Store in a dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

<u>Chemical Name</u>	<u>ACGIH</u>	<u>NIOSH</u>	<u>OSHA - Final PELs</u>
Pumice	none listed	none listed	none listed

OSHA vacated pels: Pumice: No OSHA vacated pels are listed for this chemical.

Personal protective equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 cfr 1910.133 Or European standard en166.

Skin: Protective garments not normally required.

Clothing: Protective garments not normally required.

Respirators: Follow the OSHA respirator regulations found in 29cfr 1910.134 Or European standard en 149. Always use a NIOSH or European standard en 149 approved respirator when necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: solid
Appearance: grey
Odor: none reported
pH: not available.
Vapor Pressure: not available.
Vapor Density: not available.
Evaporation Rate: not available.
Viscosity: not available.
Boiling Point: not available.
Freezing/Melting Point: not available.
Decomposition Temperature:
Solubility in Water:
Specific Gravity/Density:
Molecular Formula: c5h5n
Molecular Weight: 79.0417

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Strong oxidants.
Incompatibilities with other Materials: None reported, however, may be incompatible with strong oxidizers.
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide.
Hazardous Polymerization: Has not been reported

11. TOXICOLOGICAL INFORMATION

rtcs#:
CAS# 1332-09-8 unlisted.
Ld50/lc50: Not available.
Carcinogenicity: Pumice - not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 cfr parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA p-series: None listed. RCRA u-series: None listed.

14. TRANSPORT INFORMATION

US DOT no information available Canadian TDG no information available.

15. REGULATORY INFORMATION / FEDERAL REGULATIONS

US federal TSCA CAS# 1332-09-8 is listed on the TSCA inventory. Health & safety reporting list none of the chemicals are on the health & safety reporting list. Chemical test rules none of the chemicals in this product are under a chemical test rule. Section 12b none of the chemicals are listed under TSCA section 12b. TSCA significant new use rule none of the chemicals in this material have a snur under TSCA. SARA section

302 (rq) none of the chemicals in this material have an rq. Section 302 (tpq) none of the chemicals in this product have a tpq. Section 313 no chemicals are reportable under section 313. Clean air act: This material does not contain any hazardous air pollutants. This material does not contain any class 1 ozone depleters. This material does not contain any class 2 ozone depleters. Clean water act: None of the chemicals in this product are listed as hazardous substances under the cwa. None of the chemicals in this product are listed as priority pollutants under the cwa. None of the chemicals in this product are listed as toxic pollutants under the cwa.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA. State pumice is not present on state lists from ca, pa, mn, ma, fl, or nj. California no significant risk level: None of the chemicals in this product are listed. European/international regulations European labeling in accordance with ec directives hazard symbols: Not available. Risk phrases: Safety phrases: Wgk (water danger/protection) CAS# 1332-09-8: No information available. United kingdom occupational exposure limits

Canada CAS# 1332-09-8 is listed on Canada's dsl list. WHMIS: Not available. CAS# 1332-09-8 is not listed on Canada's ingredient disclosure list. Exposure limits

16. OTHER INFORMATION

MSDS creation Date: Sept 2007

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.