



Safety Data Sheet

Calcium Bentonite Clay - Montmorillonite

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Revision Date: April 13, 2023

SECTION 1. IDENTIFICATION

Product Name:	Calcium Bentonite Clay - Montmorillonite
INCI Name:	<i>Bentonite, Silicon Dioxide & QUARTZ (SiO₂)</i>
CAS#:	302-78-9, 7631-869-9, & 14808-60-7
Recommended Use	Topical Cosmetic Use
Supplier:	Bulk Naturals Wholesale LLC. 212 N Jefferson Unit 12A Ava, Mo 65608, USA
Telephone No. (24hrs):	1-573-465-0612
Emergency Telephone # :	1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Carcinogenicity: Category 1A
Specific target organ toxicity, repeated exposure: Category 1

GHS Label Elements:



Signal:	Danger.
Hazard statement(s): H372	Causes damage to organs through prolonged or repeated exposure.
Precautionary statements: P201 P202 P260 P264 P270 P281 P308+P313 P314 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fumes/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Use personal protective equipment as required. IF exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. Store locked up. Dispose of contents/containers according to local regulations.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

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SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Bentonite	1302-78-9	215-108-5	98.0 -100.0%
Silicon Dioxide	7631-869-9	231-545-4	< 2.0%
QUARTZ (SiO ₂)	14808-60-7	238-878-4	< 2.0%

SECTION 4. FIRST AID MEASURES

Eye:	Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact:	Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.
Inhalation:	If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion:	Consult a physician.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water fog, foam, dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media:	Water spray, water jet.
Precautions for fire-fighters:	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
Special hazards arising from the substance:	Hazardous decomposition products may be formed at extreme heat or if burned.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Equip a clean crew with proper protection. Respiratory protection equipment may be necessary.
Environmental precautions:	Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.
Methods for cleaning up:	To prevent the formation of dust, avoid dry sweeping, and use a vacuum or cleaning system with water spray.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged contact with the eyes and skin. Keep away from ignition sources. Use in well-ventilated areas. Protect containers from physical damage. Wash hands after handling.
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Recommended Storage Conditions:

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:

Use tightly sealed goggles.

Skin:

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory:

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion:

Not for ingestion.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Fine off-white powder.

Odor:

None.

Solubility:

Insoluble in water or alcohol.

SECTION 10. STABILITY AND REACTIVITY

Chemical stability:

Chemically stable.

Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

Conditions to avoid:

Not available.

Incompatible materials:

Not available.

Hazardous decomposition products:

No risk of decomposition.

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogenicity:

May cause cancer.

IARC:

QUARTZ (SiO₂) (CAS 14808-60-7) - Carcinogenic to humans.

NTP:

QUARTZ (SiO₂) (CAS 14808-60-7) - Known to be a Human Carcinogen.

OSHA: Inhalation

QUARTZ (SiO₂) (CAS 14808-60-7) - Cancer

Inhalation:

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness

Skin contact:

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact:

Possible irritation should be prevented by wearing safety glasses.

Ingestion:

Ingestion may irritate the gastric tract.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability:

No data is available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal considerations Collect and reclaim or dispose of in sealed containers at a licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

California Proposition 65:

This product can expose you to QUARTZ (SiO₂), which is known to the State of California to cause cancer.

SECTION 16. OTHER INFORMATION

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