

Diatomaceous Earth Food Grade

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## SECTION 1. IDENTIFICATION

**Product Name:** Diatomaceous Earth Food Grade  
**INCI Name:** *Diatomaceous Earth Amorphous Silica*  
**CAS#:** 61790-53-2  
**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:** Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.  
**GHS Label Elements**  
**Signal:** Not Applicable  
**Hazard statement(s):** Not Applicable  
**Precautionary statement(s):** Not Applicable

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Diatomaceous Earth Amorphous Silica	61790-53-2	310-127-6	100.0%

## SECTION 4. FIRST AID MEASURES

**Eye contact:** If inhaled, remove to fresh air. Get medical attention if symptoms appear.  
**Skin contact:** Rinse with soap and water. Get medical advice if irritation develops. Consult with a physician.  
**Inhalation:** Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.  
**Ingestion:** Consult with a physician.

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Not applicable.  
**Precautions for fire-fighters:** Not applicable.

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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**Specific hazards arising from the chemical:** Not applicable.  
**Resulting gases:** Non-Flammable.

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## 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.

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## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid generating and spreading dust. Avoid inhalation of dust.

**Recommended Storage Conditions:** Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep the container closed when not in use.

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## 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. In case of insufficient ventilation, wear suitable respiratory equipment.

**Respiratory:**

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Fine white powder.

**Odor:** Odorless. (water =1): 2.2

**Specific Gravity:** 7.5 - 9.0

**Melting Point:** > 450°C.

**Relative Density:** Not applicable.

**Solubility:** Insoluble in water.

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## SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal temperature conditions.

**Possibility of hazardous reactions:** Hazardous polymerization will not occur.

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<b>Conditions to avoid:</b>	None known.
<b>Hazardous decomposition products:</b>	No risk of decomposition.

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## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Prolonged and repeated exposure to excessive concentrations of this product's dust, or any nuisance dust, can cause chronic pulmonary disease.
<b>Eye contact:</b>	Dust contact with the eyes may cause temporary scratchiness or redness.

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## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Generally considered chemically inert in the environment. Used material that has become contaminated may have significantly different characteristics based on the contaminants and should be evaluated accordingly.
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## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

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## SECTION 14. TRANSPORT INFORMATION

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

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## SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

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## SECTION 16. OTHER INFORMATION

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