

Synthetic Red Iron Oxide Cosmetic Grade

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SECTION 1. IDENTIFICATION

Product Name: Synthetic Red Iron Oxide Cosmetic Grade
INCI Name: *Illite*
CAS#: 12173-60-3
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
Hazard statement(s)/Signal: Not Applicable
Precautionary statement(s): Not Applicable

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Illite (Synthetic Red Iron Oxide) Cosmetic Grade	12173-60-3	-	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: Foam. Dry Powder. Carbon dioxide.
Unsuitable extinguishing media: Water spray, water jet.
Precautions for firefighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

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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Resulting gases: Carbon oxides.

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 the generation and spreading of 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.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Reddish brown fine loose powder.

Odor: Almost odorless.

pH: 6.3 - 7.3

Melting Point/Freezing Point: About 1,200°C.

Relative Density: 0.9 - 1.2 kg/dm³

Solubility: Insoluble in water.

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal temperature conditions.

Possibility of hazardous reactions: Dust may form an explosive mixture in the air.

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Safety Data Sheet

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Conditions to avoid: Avoid sparks, flame, and other heat sources.
Incompatible materials: Not available.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: Inhalation of high concentrations of vapor may result in irritation of the 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.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid any pollution of ground, surface, and underground water.
Persistence and degradability: This product is not biodegradable.

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.

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 trace heavy metals, which are known to the State of California to cause reproductive harm and cancer. For more information go to www.P65Warnings.ca.gov

SECTION 16. OTHER INFORMATION

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