

Chromium Oxide (Cr<sub>2</sub>O<sub>3</sub> 99%) High Purity Pigment Powder

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Revision Date: April 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** Chromium Oxide (Cr<sub>2</sub>O<sub>3</sub> 99%) High Purity Pigment Powder  
**INCI Name:** *Chromium (III) oxide*  
**CAS#:** 1308-38-9  
**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
Chromium Oxide	1308-38-9	215-160-9	100.0%

## SECTION 4. FIRST AID MEASURES

**Eye contact:** Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.  
**Skin contact:** Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes.  
**Inhalation:** In inhaled, remove to fresh air. Get medical attention. Not an expected route of exposure.  
**Ingestion:** If swallowed by mistake, get medical advice/attention immediately.

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Water spray, water jet, foam, dry powder, carbon dioxide.  
**Precautions for fire-fighters:** 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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## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Equip a clean crew with proper protection. Respiratory protection equipment may be necessary.
<b>Environmental precautions:</b>	Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.
<b>Methods for cleaning up:</b>	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

<b>Precautions for Safe Handling:</b>	Avoid generating and spreading dust. Avoid inhalation of dust.
<b>Recommended Storage Conditions:</b>	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

<b>Exposure Limits - Chromium (III) Oxide:</b>	ACGIH TV V (United States, 412014). TWA: 0.5 mg/m <sup>3</sup> , (measured as Cr) 8 hours, Form: Inorganic OSHA PEL (United States, 212013). TWA: 0.5mg/m <sup>3</sup> , (as Cr) 8 hrs. Use tightly sealed goggles.
<b>Eyes:</b>	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
<b>Skin:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Respiratory:</b>	

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Fine green-colored powder.
<b>Odor:</b>	Odorless.
<b>Boiling Point:</b>	Approx. 4,000°C.
<b>Melting Point:</b>	Approx. 2,435°C
<b>Density:</b>	5.22 g/cm <sup>3</sup>
<b>Solubility:</b>	Insoluble in water.
<b>Combustibility:</b>	Not combustible.

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## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable under normal temperature conditions.
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	None known.
<b>Incompatible materials:</b>	None known.

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## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Skin contact:</b>	Adverse skin effects should be prevented by normal care and personal hygiene.
<b>Eye contact:</b>	Not expected to be an irritant

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## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface, and underground water.
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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

<b>California Proposition 65:</b>	This product contains a chemical known to the States of California to cause cancer.
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## SECTION 16. OTHER INFORMATION

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