

# Nurture Handmade SDS – Safety Data Sheet

## Section 1: Product Identification

**Product Name:** Black Iron Oxide  
**Product Form:** Powder  
**Use:** Colorant  
**Emergency Contact:** 1-800-424-9300 (Chemtrec)

**Company:** Nurture Soap, LLC DBA Nurture Handmade  
**Address:** 1370 Swan St.  
Huntington, IN. 46750  
**Web:** www.nurturehandmade.com

## Section 2: Hazard(s) Identification

**GHS Classification:** Not classified  
**GHS Labeling:** Not classified  
**GHS Hazard Pictograms:** None  
**GHS Hazard Statements:** None  
**GHS Precautionary Statements:** None  
**Potential Health Hazards:** Prolonged exposure may cause mild eye/lung irritation.  
**Precautionary Statements:** Use protective eye/skin/respiratory equipment.  
**Description of other hazards:** None known

## Section 3: Composition/ Information on Ingredients

Ingredient Information	Percentage
Iron Oxide Black - CI 77499, CAS 1309-38-2	100%

## Section 4: First-Aid Measures

**After Skin Contact:** Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention if necessary.  
**After Eye Contact:** In case of eye contact, rinse with plenty of water and seek medical attention if necessary  
**After Inhalation:** Move to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.  
**After Swallowing:** Do not induce vomiting! Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention if necessary.

## Section 5: Fire-Fighting Measures

**Flash Point:** N/A  
**Explosion Hazard:** Product is not combustible. Use appropriate media for adjacent fire. Cool unopened containers with water.  
**Extinguishing Media:** Use extinguishing media for surrounding fire. Material itself does not burn.  
**Fire Fighting Procedures:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

## Section 6: Accidental Release Measures

**Personal Precautions:** See section 8 for recommendations on the use of personal protective equipment.  
**Measures for Environmental Protection:** Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.  
**Measures for Cleaning/Collecting:** Pick up and arrange disposal without creating dust. Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations

## Section 7: Handling and Storage

**Precautions for Safe Handling:** See section 8 for recommendations on the use of personal protective equipment. Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use. Avoid formation of dusts.  
**Conditions for Safe Storage:** Store in cool, dry well ventilated area.

## Section 8: Exposure Controls/Personal Protection

**Eye Protection:** Safety glasses with side shields.  
**Hand Protection:** Choose the right material of glove to be worn when handling dust or preparation.  
**Respiratory Protection:** Use a NIOSH/MSHA approved respirator as necessary to protect from dust.  
**Skin Protection:** Use apron, boots, or full protective suit.  
**Ventilation:** General ventilation. Local exhaust ventilation is recommended to control exposure to applicable limits.

## Section 9: Physical and Chemical Properties

<b>Physical State:</b> Powder	<b>Flash Point:</b> N/A
<b>Odor:</b> Odorless	<b>Relative Density:</b> N/A
<b>Taste:</b> Not available	<b>Vapor Pressure:</b> N/A
<b>Color:</b> Black	<b>Vapor Density:</b> N/A
<b>Molecular Weight:</b> Not available	<b>Evaporation Rate:</b> N/A
<b>pH (100g/l):</b> N/A	<b>Flammability:</b> Not flammable

**Boiling Point:** N/A  
**Melting Point:** N/A  
**Particle Size:** N/A

**Upper/Lower Explosive Limit:** N/A  
**Solubility:** Soluble in water  
**Specific Gravity:** N/A

#### Section 10: Stability and Reactivity

**Reactivity:** Product is stable  
**Chemical Stability:** Product is stable  
**Possibility of Hazardous Reactions:** Not available  
**Conditions to Avoid:** Not available  
**Incompatible Materials:** Not available  
**Hazardous Decomposition Products:** Not available

#### Section 11: Toxicological Information

**Acute Toxicity:** No information available  
**Chronic Toxicity:** No data available  
**Likely Route of Exposure:** Inhalation, eye contact, skin contact, ingestion  
**Target Organs:** Respiratory system, eyes  
**Systemic Toxicity:** The substance is not classified as specific target organ toxicant upon single or repeated exposure.  
**Aspiration Hazard:** Regarding the available data the classification criteria are not fulfilled.  
**Carcinogenicity: IARC:** No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by IARC  
**ACGIH:** No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by ACGIH  
**OSHA:** No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA  
**Teratogenicity:** Not available  
**Embryotoxicity:** Not available  
**Genotoxicity:** Not available  
**Reproductive Toxicity:** Not available  
**Respiratory/Skin Sensitization:** Not available

#### Section 12: Ecological Information

**Ecotoxicity:** Not available  
**Persistence and Degradability:** Not available  
**Bioaccumulative Potential:** Not available  
**Mobility in Soil:** Not available  
**PBT and vPvB Assessment:** Not available  
**Other Adverse Effects:** Not available

#### Section 13: Ecological Information

**US EPA Waste Number:** Not regulated  
**Disposal of Waste Method:** This product, if disposed of as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

#### Section 14: Transport Information

**U.S. DOT classification:** None  
**Canadian TDG classification:** None  
**UN number/proper name:** None  
**Transport hazard class:** None  
**Packing group number:** None  
**Environmental hazards per IMDG:** None  
**Bulk transport guidance per MARPOL 73/78 and IBC:** None  
**Special precautions for employees:** None

#### Section 15: Regulatory Information

**United States:** This product or its ingredients are listed on or compliant with the TSCA inventory and the FDA cosmetic color additives guidelines.  
**Europe:** This product or its ingredients are listed on or compliant with EINECS.  
**SARA 302/304 Hazard Categories:** Not Listed  
**CAA 602 Ozone Depleting Resources:** This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.  
**VOC Content:** None  
**WHMIS Classification:** Not regulated

#### Section 16: Other Information

**Revision Date:** 08/05/2024

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

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