

# Nurture Soap® Inc.

## Material Safety Data Sheet (MSDS) August 30, 2017

### Product Identification

Product Name: Black Iron Oxide

INCI Name: Black Iron Oxide

Use: Soap Colorant

### Physical and Chemical Properties

Form: Powder

Odor: Odorless

PH: 6-9(4%H<sub>2</sub>O)

Melting Point: Decomposes

Boiling Point: N/A

Freezing Point: N/A

Vapor pressure: N/A

Solubility in Oil: Insoluble

Solubility in Water: Insoluble

Particle Size:

### Stability and Reactivity

Chemical Stability: Stable.

Incompatibility (materials to avoid): None known.

Conditions/Hazards to Avoid: None known.

Hazardous Decomposition: None known.

Polymerization: Will not occur.

Hazardous Polymerization: None known.

### Handling and Storage

Material may be slippery when wet. Store in a cool dry place and avoid breathing dust. Wash thoroughly after handling, avoid contact with eyes, and use only with adequate ventilation on.

### Accidental Release Measures

Spill Procedures: Scoop up or vacuum into a container for reclamation or disposal.

Environmental Precautions: No special precautions required.

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### 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.

### Hazards Identification

Inhalation: May cause damage of the respiratory tract. Prolonged or repeated exposure may cause lung damage.

Eye Contact: Dust may cause irritation and inflammation.

Skin Contact: May cause skin irritation.

Ingestion: No adverse health effects are expected from swallowing.

Chronic Health Hazards: Prolonged or repeated exposure may cause pulmonary problems.

Aggravated Medical Conditions: Pulmonary disorders, allergies.

### First Aid Measures

Eyes: In case of contact, immediately flush eyes with water for at least 15 minutes and get medical attention if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation persists.

Inhalation: Move person to fresh air. Aid in breathing and if necessary get immediate medical attention.

Ingestion: If large quantities are ingested seek medical advice. Not a hazard under normal use conditions.

### Firefighting Measures

Flash Point: N/A

Explosion Hazard: N/A

Extinguishing Media: Use extinguishing media appropriate for surrounding fire. Material itself does not burn.

Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus.

### Toxicological Information

This inorganic pigment is considered to be non-toxic in general.

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Acute Toxicity: N/A

Carcinogenicity: N/A

### Disposal Considerations

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.

### Transport Information

General: Not hazardous for transportation.

DOT Classification: Not regulated.

TDG Classification: Not regulated.

### 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 311/312 Hazard Categories: Acute health hazard.

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.

### Ecological Information

Information on Product: No ecological problems are expected when this product is handled.

Environmental Fate: No data available.

Ecotoxicological Information: No data available.

### -Disclaimer-

The information contained herein is believed to be accurate, but is not warranted. Nothing contained herein constitutes a specification, nor is it intended to warrant suitability for the intended use. All data contained herein as per our supplier.