

MATERIAL SAFETY - Iron Oxides (UF, Methicone-Coated)

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Iron Oxides (Ultra-Fine, Methicone-Coated)
Supplier: Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkok 10230 Thailand
Emergency Phone No.: +662-002-7-002
Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
Iron Oxides	51274-00-1, 1309-37-1, 1317-61-9	98%
Methicone	9004-73-3	2%

Hazard Symbols: Not listed
Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

The toxicological properties of this material have been investigated.

Potential Health Effects

Eye: Dust may cause mechanical irritation.
Skin: Dust may cause mechanical irritation.
Ingestion: Irritation can develop.
Inhalation: Respiratory tract irritation can develop.
Chronic: Similar to acute.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Skin Contact: Flush skin with plenty of soap and water – get medical attention if irritation occurs.
Inhalation: Remove from exposure and move to fresh air immediately.
Ingestion: Drink plenty of milk or water.
Notes to Physician: None

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5. FIRE FIGHTING MEASURES

General Information:

Material is not flammable

Extinguishing Media:

Dry Chemical, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:

Keep away from oxidizing agents, excessive heat and sources of ignition.

Storage:

Store in room temperature under a sealed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Not required but safety glasses may be worn.

Skin: Not required but lab coats and gloves may be worn.

Clothing: General lab coats.

Respirators: Vapor Respirator with appropriate filter is recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid, Fine powder
pH	Please consult analysis document
Vapor Pressure:	Not available.
Melting Point:	Not available
Solubility in water:	Insoluble

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Oxidizing agents, excessive heat or light

11. TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant

LD50/LC50: Not available.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

No data available.

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

This compound is NOT on the EPA Toxic Substances Control Act (TSCA) inventory list.

14. TRANSPORT REGULATIONS

IATA No information available.

IMO No information available.

RID/ADR No information available.

15. REGULATORY INFORMATION

This material is intended to be used as a cosmetic ingredient.

S 24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.
