



04517-9501

Revision Date: 2/2/2021

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Cosmetic Powdered Metals: COPPER

Recommended Use: Face and body makeup.

Supplier:

Company Name: Graftobian Make-Up Co. LLC

Address: 510 Tasman Street
Madison, WI 53714

Telephone: 608-222-7849

Emergency Telephone Number:

ChemTel: 1-800-255-3924

SECTION 2: HAZARD(S) IDENTIFICATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

GHS Hazards:

Flammable solid
Eye irritation
Inhalation

Category 2
Category 2
Category 3

Pictograms:



Signal Word:

Warning

Hazard Statements:

H228 Flammable solid.
H302 Harmful if swallowed.
H320 Causes eye irritation.
H33 May cause respiratory irritation.

Precautionary Statements:

Eye: May cause irritation, experienced as stinging with excess blinking and tear production. Excess redness of the conjunctiva may occur.

Skin: No evidence of harmful effects from available information regarding skin contact. With skin absorption, no harmful effects with normal skin, however, potentially harmful amounts of material may be absorbed across markedly damaged skin when contact is sustained, particularly with children.

Inhalation: High dust concentrations may cause a burning sensation in the nose and throat and stinging and watering in the eyes. Also irritation, dizziness, faintness, drowsiness, nausea and vomiting may occur.

Ingestion: Do not ingest.

Description of any hazards not otherwise classified: None identified

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Allergies: Read ingredients carefully. Do not use this product if you have known allergies to any of the listed ingredients. If you're unsure, bring the label to your doctor for their advice. If an allergic reaction occurs, stop use and seek medical help right away.

RAW MATERIALS	CAS No.	% RANGE
Copper Powder (CI 77400)	7440-50-8	100

The product(s) does contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

WARNING: Flammable Solid

SECTION 4: FIRST AID MEASURES

GENERAL: IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Problems: Discontinue use of product. Wash skin with soap and water. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.

Inhalation: If excessive inhalation has created dizziness or other adverse effects, remove to fresh air and seek immediate medical attention.

Ingestion: If swallowed, call a poison control centre or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use dry inert materials (sand), foam, dry chemical, or carbon dioxide.
DO NOT USE WATER!

Unusual Fire and Explosion Hazards:

Dusts at sufficient concentrations can form explosive mixtures with air. Water Reactive. Material will react with water and may release a flammable and/or toxic gas. Dust can be an explosion hazard when exposed to heat or flame. Dangerous fire hazard in the form of dust when exposed to heat or flame.

Fire Fighting Instructions:

Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. DO NOT USE WATER!

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions in Spill:

Wear appropriate protective clothing. Eliminate all sources of ignition. Do not breathe dust. Ventilate area. Material can create slippery conditions.

Procedures for Spill/Leak Clean-up:

Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Remove all sources of ignition. Use a spark proof tool. Do not expose spill to water.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Keep out of eyes, mouth and avoid breathing dust. Use with adequate ventilation. Minimize dust generation and accumulation.

Storage Precautions: Store in a cool, dry, well ventilated area, in securely closed original container. Keep away from heat, sparks and flames. Store away from oxidizing agents and combustible materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: None of the components have assigned exposure limits.

Individual Protection Measures:

Eye Protection: Not required under normal use. If material is handled such that it could be splashed into eyes, wear a plastic face shield or safety goggles.

Skin Protection: None required.

Respiratory Protection: None normally required, however, if dust occurs, use an approved dust respirator (dust filter FFP 1).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Physical State:** Powder**Color:** Gold**Odor:** None**Odor Threshold:** No data available**pH:** No data available**Melting Point:** No data available**Boiling Point:** 1652 °F / 900 °C**Flashpoint:** No data available**Evaporation Rate:** No data available**Flammability:**

Upper explosion limit: No data available

Lower explosion limit: 750 g/m³**Flammability:** Flammable solid.**Vapor Pressure:** No data available**Vapor Density:** No data available**Density:** 600-1400 kg/m³**Water Solubility:** Soluble.**Partition Coefficient (n-octanol/water):** No data available**Specific Gravity:** ca. 8.5-8.9 g/cm³**Auto Ignition Temperature:** No data available**Decomposition Temperature:** No data available**Viscosity:** No data available**SECTION 10: STABILITY AND REACTIVITY****Chemical Stability:** Stable under normal conditions of use and storage.**Reactivity:** Stable at normal ambient temperature and pressure.**Conditions to Avoid:** High humidity.**Materials to Avoid:** Oxidizing agents.**Hazardous Decomposition Products:** Aluminum oxide.**Hazardous Polymerisation:** None.**SECTION 11: TOXICOLOGICAL INFORMATION**

This finished product is safe for consumers and other users under intended and reasonably foreseeable use.

Information on likely routes of Exposure:**Inhalation:** Inhalation of aluminum dust or aluminum fume may cause metal fume fever.**Ingestion:** No chronic effects known.**Skin Contact:** No chronic effects known.**Eye Contact:** Can cause eye irritation.**Chronic Effects:** Eye irritation and possible metal fume fever.**Target Organs:** Eyes and the brain.**Carcinogenicity:** Finished product is not expected to be carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

SECTION 14: TRANSPORT INFORMATION

Training in Dangerous Goods Certification must be achieved before shipping this packaged product.

Hazardous: Flammable solid

National Regulations**US Department of Transportation Classification (49 CFR)**

49 CFR Ground: Limited Quantity

49 CFR Air: UN3089, Metal powders, flammable, n.o.s 4.1, II

International Regulations**IATA – Dangerous Goods Regulations**

UN3089, Metal powders, flammable, n.o.s 4.1, II

IMDG – Code

UN3089, Metal powders, flammable, n.o.s 4.1, II

SECTION 15: REGULATORY INFORMATION

While this finished product is considered hazardous as defined by OSHA in 29 CFR 1900.1200 (d) due to Flammable Liquid classification, this SDS contains valuable information critical to the safe handling and proper use of the product.

RISK PHRASES: R-10 Flammable.
R-36 Irritating to eyes.
R-67 Vapors may cause drowsiness and dizziness.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-7 Keep container tightly closed.
S-16 Keep away from sources of ignition - No Smoking.
S-25 Avoid contact with eyes.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-62 - If swallowed, do not induce vomiting; seek medical advice immediately.

SECTION 16: OTHER INFORMATION

DISCLAIMER: This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information contained here has been compiled from sources considered by Graftobian Makeup Co. LLC, to be accurate to the best of our knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this product needs to evaluate the conditions of use and design the appropriate protection and preventions for employee exposures, property damage or release into the environment. Graftobian Makeup Co. LLC, assumes no responsibility for injury to the recipient or third party, or for any damage to any property resulting from misuse of this product.