

Nanjing YongChang ZhengLong Metal Leaf Industrial LTD
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MATERIAL SAFETY DATA SHEET

1.Products and Company Information

Name: 22Karat Gold Leaf SIZE 3.1/8"or 3.3/8"

Usage: gold leaf for gilding

Description: Gold alloy in leaf

2.Composition/Information of ingredients

Gold (918/000)

Silver(082/000)

3.Hazard Identification

This product is not classified as flammable.

Eyes: May cause irritation.

Skin: May cause irritation.

Ingestion: May cause gastrointestinal discomfort.

Inhalation: May cause irritation to respiratory tract.

4.First Aid Measures

In case of skin: Wash skin with soap and big amount of water immediately.

In case of eyes contact: Flush eyes with big amount of water for at least 15 minutes immediately.

If inhaled: Remove to fresh air.

If swallowed: Wash out mouth with water.Give water only if person is conscious.

Call Doctor.

5.Fire Fighting Measures

Extinguishing media: Water spray, Carbon dioxide, Dry chemical powder or appropriate foam.

Special firefighting procedures: Wear self-contained breathing apparatus and

protective clothing to prevent contact with skin and eyes.

Unusual fire and explosions hazards: Under Fire conditions, material may decompose to form flammable and/or explosive mixtures in air.

6.Accidental Release Measures

Personal precautions: use protection mentioned in paragraph 8,

Environmental precautions: keep away from drainage channels or water sources.

Methods for cleaning: remove, collecting the material in a container.

7.Handling and storage

Personal precaution measures: avoid contact with molten or high temperature material; wash skin after handling

Storage: keep tightly closed. Store in a cool dry place.

Prevention of fire and explosion: keep from contact with oxidizing materials.

Minimize dust and scraps generation and accumulation.

8.Exposure control/personal protection

Exposure limits for workers: No exposure limits for workers

During working: Maintain a good ventilation and air replacement.

In the case of working with the material at high temperatures, protect eyes and skin.

Protection of airways: Usually not required. Wear Mask if working environment is not ventilated.

Eye protection: In the case of working with the material at high temperatures protect your eyes with safety glasses.

Hand protection: In the case of working with the material at high temperatures protect your hands with gloves.

Other information: At work, do not drink or smoke. Wash your hands is always good.

Ensure proper personal hygiene.

9.Physical and Chemical Properties

Appearance: Solid Leaf

Color: Yellow-Red

Odour: Odourless

Melting Point: between 961°C and 1084 °C

Boiling Point: between 2162 °C and 2808 °C

Density: 17,92 kg / dm³

Solubility: not soluble in water

10.Stability and Reactivity

Stability: stable

Hazardous combustion or decomposition products: Toxic fumes of carbon monoxide, Carbon dioxide.

11.Toxicological Information

May be harmful by inhalation, ingestion, or skin absorption.

May Cause eye or skin irritation.

12.Ecological Information

Data not available

13.Disposal Consideration

Federal, state and local environmental regulations.

14.Transportation Information

Not a dangerous product in accordance to transportation regulations.

15.Other information

All above information is based on our present knowledge. It does not represent a guarantee of the properties of the product and does not give reason for a legal-contractual business relation.