

## **MATERIAL SAFETY DATA SHEET**

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### **1.Products and Company Information**

Name: 12 Karat 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 ( 500/000)

Silver(500/000)

### **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 – White

Odour: Odourless

Melting Point: between 961°C and 1084 °C

Boiling Point: between 2162 °C and 2808 °C

Density: 17,92 kg / dm<sup>3</sup>

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.