

**BRONZE FINE***Revision Date: 07/04***1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Chemical Name: Chemical Mixture  
 Product Use: Colorant  
 Supplier: TKB Trading, LLC  
 356 24<sup>th</sup> Street  
 Oakland, CA 94612  
 510-451-9011  
 fax 510-451-9044

For chemical emergency call CHEMTREC (24 hours) 1-800-424-9300

**2. COMPOSITION AND INFORMATION ON INGREDIENTS**

<i>Mica</i>	<i>55.7%</i>	<i>CI 77019</i>	<i>CAS 12001-26-2</i>	<i>EINECS 310-127-6</i>
<i>Iron Oxide Fe2O3</i>	<i>44.3%</i>	<i>CI 77491</i>	<i>CAS 1309-37-1</i>	

**3. HAZARDS IDENTIFICATION**

<i>Physical State and Appearance</i>	<i>Sold, brown powder</i>
<i>Emergency Overview</i>	<i>May cause respiratory tract, eye and skin irritation</i>
<i>Likely Routes of Exposure</i>	<i>Dermal Contact, eye contact, inhalation, ingestion</i>
<i>Potential Acute Health Effects</i>	
	<i>Eyes                      May be an irritant</i>
	<i>Skin                        May be an irritant</i>
	<i>Inhalation                May be an irritant</i>

**4. FIRST AID MEASURES**

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

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

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

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

**5. FIRE FIGHTING MEASURES**

Extinguishing Media: None. Does not Burn.

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

Unusual Fire and Explosion Haz.: None



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

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective: Safety Glasses with side shields  
Respiratory: Use an approved respirator as necessary to protect from dust.  
Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

pH: 5-9

## 10. STABILITY AND REACTIVITY

Stability: Stable  
Conditional Hazards to Avoid: None Known  
Incompatibility (Materials to Avoid): None Known  
Hazardous Decomposition Products: None Known  
Polymerization: Will Not Occur  
Polymerization - Avoid: None Known

## 11. TOXICOLOGICAL INFORMATION

**Chronic Effects on Humans** *The substance is toxic to lungs, upper respiratory tract, skin, eye, lens or cornea. Repeated or prolonged exposure to the substance can produce target organ damage*  
**Acute Effects on Humans** *May be hazardous in case of eye contact (irritant). May be hazardous in case of skin contact (irritant)*  
*May be hazardous in case of inhalation (lung irritant)*

## 12. ECOLOGICAL INFORMATION

Information on Product  
Environmental Fate: No data Available  
Ecotoxicological Information: No data Available

## 13. DISPOSAL INFORMATION

US EPA Waste Number: Not regulated  
Disposal of Waste Method: This product, if disposed of as received, is a non-hazardous waste. I

Evaluation notes were added to the data sheet. In the event of these notes, please refer to the copy of the Print 5.0 now.



Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

#### 14. TRANSPORT INFORMATION

Not regulated.

#### 15. REGULATORY INFORMATION

n/a

#### 16. OTHER INFORMATION

Prepared by: TKB Trading, LLC

The information in this Material Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for persons working with or handling this product. The information presented in the MSDS is premised upon proper handling and anticipated uses, and is for the material without chemical additions/alterations. We believe this information to be reliable and up-to-date as of the date of publication, but make no warranty that it is. Additionally, if this MSDS is more than three years old, please contact the supplier at the phone number listed in Section 1 to make certain that this sheet is current.

