



TKB TRADING, LLC  
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Oakland, CA 94606  
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## Material Safety Data Sheet

### 1. Identification of the substance/preparation and of the company undertaking

1/1/2020

Product Name: **Amethyst Mica**

Product Number **KA-302**

Application of the Substance: PIGMENT  
Company undertaking: TKB Trading, LLC  
1101 9th Avenue  
Oakland, CA 94606  
510-922-9027

**HMIS Classification**  
**Health: 0**  
**Flammability: 0**  
**Physical Hazards: 0**  
**Personal Protection: E**

### 2. Hazards Identification

Hazard description: not applicable

Information concerning particular hazards for human and environment: not applicable

Most important hazard: prolonged or repeated exposure may cause lung damage

### 3. Composition/information on ingredients

INCI	CI Number	CAS
Mica	77019	12001-26-2
Titanium Dioxide	77891	13463-67-7
Tin Oxide	778161	18280-10-5
Ferric Ferrocyanide	77510	14038-43-8
Carmine	75470	1390-65-4

### 4. First Aid Measures

General Information: Take affected persons out of danger area and lay down

After Inhalation: Supply fresh air, consult doctor in case of complaints

After Skin Contact: Generally the product does not irritate the skin

After Eye Contact: Rinse Opened eye for several minutes under running water

After Swallowing: If symptoms persist consult doctor. No adverse health effects expected

### 5. Fire Fighting Measures

Product does not burn. Use extinguishing media appropriate to surrounding fire. Positive Pressure, self-contained breathing apparatus. Not a fire or explosion hazard.

### 6. Accidental Release Measures

Isolate spill area and keep unauthorized personnel away. Ventilate closed spaces before entering.

Do not touch or walk through spilled material. Prevent entry into water ways. Surface may become slippery after spillage. Best method of cleanup: vacuum.

### 7. Handling and Storage

Avoid breathing dust. Wash hands thoroughly after handling. Avoid contact with eyes.

Use good industrial hygiene practices. Keep container tightly closed, cool in a well-ventilated place.

Carmine fades slightly in pH3, somewhat in pH 5-7 and completely in pH over 8.

Carmine is heat sensitive and should not be exposed to temperatures over 120C (248F).  
Ferric Ferrocyanide will fade in high pH.

#### 8. Exposure Controls/Personal Protection

Prolonged or repeated exposure may cause lung damage.

Wear protective clothing: gloves, eye protection, sleeves and apron to prevent irritation.

General protective measures: do not eat, drink, smoke or sniff while working. Wash hands before breaks and at the end of work.

Respiratory Protection: Dust Mask. Use additional respiratory protection if you exceed exposure limits.

If respiratory protection is used, follow all requirements set forth in OSHA regulations 29 CFR 1910.134

Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

#### 9. Physical and Chemical Properties

Form:	Powder
Odor:	None
Flash Point:	Not Applicable
Solubility in Oil	Insoluble
Solubility in Water	Insoluble
pH Value	4-11
Color:	Purple
Melting Point:	>1800 °C
Bulk Density:	150-500 kg/m <sup>3</sup>
Explosion Hazard:	Not Applicable
Self-Igniting:	Product is not self igniting

#### 10. Stability and Reactivity

Stability Data:	Stable
Conditions to Avoid:	None Known
Incompatible Materials:	None Known
Hazardous Decomposition:	None Known
Polymerization:	Will not occur

#### 11. Toxicological Information

Toxicity

##### **Acute toxicity**

Skin:	Not persistent
Eye:	Not persistent
Respiratory or skin sensitization:	None
Acute toxicity:	LD50 (Oral, rat) > 5000mg/kg

#### 12. Ecological Information

General Notes:	Generally not hazardous for water
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#### 13. Disposal Considerations

Recommendation: Smaller quantities may be disposed of with household waste.  
US EPA: Not regulated  
Uncleaned Packaging: Per official regulations

14. Transport Information

This product or its ingredients are listed Not regulated, not dangerous  
SARA 311/312 Hazard Category: Acute Health Hazard  
CAA 602 Ozone Depleting Substance: n/a  
VOC Contents: n/a  
WHMIS Classification: Not regulated

15. Regulatory Information

USA	Ingredients are listed on or compliant with TSCA Inventory
Canada	Ingredients are listed on or compliant with DSL
Europe	Ingredients are listed on or compliant with EINECS
Japan	Ingredients are listed on or compliant with MITI
Australia	Ingredients are listed on or compliant with AICS
Korea	Ingredients are listed on or compliant with ECL
Phillipines	Ingredients are listed on or compliant with PICCS
China	Ingredients are listed on or compliant with IECSC

SARA 311/312 Hazard Categories: Acute Health Hazard

16. Other information

SDS Prepare by: TKB TRADING, LLC  
SDS Prepared on: 01/01/2018

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