



# KRETUS®

## Safety Data Sheet

### Section 1: Identification

**Product Name:** KRETUS® Metallic

**Recommended Use:** For professional use only.

**Manufacturer:** Kretus, 1055 W. Struck Ave., Orange, CA 92867

**Telephone:** (714) 694-2061

**24 Hour Emergency Telephone Number:** (800) 255-3924 (CHEMTEL)

Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

**Comments:** To the best of our knowledge, this Safety Data Sheet conforms to the requirements of US OSHA 29 CFR1910.1200, 91/155/EEC.

### Section 2: Hazard Identification

No hazardous product as specified in Directive 67/ 548/ EEC.

### Section 3: Composition/Information on Ingredients

Mica coated with Titanium Dioxide and Diiron Trioxide. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

COMPOSITION	PERCENT (%)	INDEX NO.	CAS NO.	EINECS NO.
Mica	10-88	77019	12001-26-2	3101276
Fe2O3	0-60	77491	1309-37-1	2151682
TiO2	0-70	77891	13463-67-7	2366755

### Section 4: First-Aid Measures

#### General advice

Seek medical advice/attention if you feel unwell.

#### Eye contact

**If in Eyes:** Rinse with water.

#### Skin Contact

Rinse skin with water.

#### Inhalation

**If Inhaled:** Seek fresh air. Consult doctor/physician if you feel unwell.

#### Ingestion

**If Swallowed:** Consult doctor/physician if you feel unwell.

### Section 5: Fire-Fighting Measures

#### Suitable Extinguishing Media

Water spray, foam, dry powder, or carbon dioxide

#### Special Risks

Non-combustible. Ambient fire may liberate hazardous vapors.

### Special Protective Equipment for Fire-Fighting

Do not stay in dangerous zone without self-contained breathing apparatus.

## Section 6: Accidental Release Measures

### Personal Precautions [from manufacturer: Person-related precautionary measures]

Wear appropriate protective clothing. Carefully sweep up. (Avoid generation of dusts.)

### Methods for Cleanup [from manufacturer: Procedures for Cleaning/Absorption]

Transfer to suitable containers for recovery or disposal. Wash site of spillage thoroughly with detergent and water.

## Section 7: Handling and Storage

### Handling

No further requirements.

### Storage

Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct Sunlight and moisture.

## Section 8: Exposure Controls/ Personal Protection

As appropriate to the situation and the quantity handled.

**Respirator:** Dust respirator (when dusts are generated.) Ventilation: Extraction hood

**Gloves:** Rubber or plastic

**Eye Protection:** Goggles or face-shield

**Other Precautions:** If handling large quantities, plastic apron, sleeves, boots.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Dry Powder
<b>Odor</b>	odorless
<b>Odor Threshold</b>	No data available
<b>pH</b>	4-11 (as slurry)
<b>Melting/Freezing Point</b>	>600°C
<b>Initial Boiling Point and Boiling Range</b>	>800°C
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	No data available
<b>Flammability</b>	No data available
<b>Upper/Lower Flammability or Explosive Limits</b>	Not applicable
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density</b>	Not applicable
<b>Relative Density/Specific Gravity</b>	Not applicable
<b>Solubility(ies)</b>	Insoluble in Water
<b>Partition Coefficient: n-octanol/water</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>VOC (Volatile Organic Compounds)</b>	No data available

## Section 10: Stability and Reactivity

**Condition to be avoided**

Not known date

**Substances to be avoided**

No information available Hazardous decomposition products Not known to date

**Further information**

none

**Section 11: Toxicological Information****After inhalation:** May be harmful.**After eye contact:** May irritate.**After skin contact:** No hazard expected after contact with small quantities.**After ingestion:** No hazard expected after contact with small quantities.**Section 12: Ecological Information**

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

**Section 13: Disposal Considerations**

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Dispose of containers with care.

**Section 14: Transport Information**

	UN NUMBER	UN PROPER SHIPPING NAME	TRANSPORT HAZARD CLASSES	PACKING GROUP	ENVIRONMENTAL HAZARDS
DOT	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
IMO/IMDG	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
IATA/CAO	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated

The transportation information listed above is suitable for all modes of transportation. TDG, IMO/IMDG, ICAO/IATA, 49 CFR

**Section 15: Regulatory Information****WARNING:** This product can expose you to titanium dioxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Labeling according to EC directives

**Symbol**

R-phrases: R99

Not classified as dangerous according to EC Directives.

**S-phrases:**

EC-No. N/A

**Local Regulations**

UK Exposure Limits: 8 hour TWA-Dusts (COSHH limits)

Total inhalable dust: 10mg/m<sup>3</sup> Respirable dust: 4 mg/m<sup>3</sup>**Section 16: Other Information****Prepared by** Kretus, Inc.

**Revision Date:** 1/16/23

**Revision Note** Reformatting

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.