

KRETUS GROUP®



Safety Data Sheet

Section 1: Identification

Product Name: KRETUS® Metallic Pigment

Recommended Use: For industrial and residential use

Manufacturer: Kretus Group® 1426 W Collins Ave, Orange, CA 92867

Telephone: (714) 681-2286 (6am–2pm)

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 and Canadian Hazardous Product Act.

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

INCI NAME:

COMPOSITION	PERCENT (%)	INDEX NO.	CAS NO.	EINECS NO.
Mica	10-88	77019	12001-26-2	3101276
Fe ₂ O ₃	0-60	77491	1309-37-1	2151682
TiO ₂	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

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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

Form	dry powder
Color	colorful
Odor	odorless
Melting Temperature	>600°C
Boiling Temperature	>800°C
density (g/ cm³)	0.2–0.3
Vapor Pressure	not applicable
Density	not applicable
PH Value	4-11 (as slurry)
Solubility in Water	practically insoluble
Flash Point	not applicable

Explosion Limits: lower not applicable

Auto-ignition Temperature not applicable

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-No.: N/A

IMDG class: N/A

LMO: N/A

Lata: N/A

Correct technical name: NOT – RESTRICTED N/A

ADR/RID: N/A

Section 15: Regulatory Information

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/m³ Respirable dust: 4 mg/m³

Section 16: Other Information

HMIS

Health hazards 1

Flammability 1

Physical hazards 0

Personal Protection See Section 8

Prepared by Kretus Group

Revision date 05-23-18

Revision Note No information available

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.