



SAFETY DATA SHEET

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Eye Candy Pigments® 10K Gold Pigment

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name : 10K Gold
Product Code : ECC-01187
Supplier : **Eye Candy Customz LLC**
482 Fentress Blvd Ste M
Daytona Beach, Florida 32114

Material Uses : Colorant
Validation Date : 7/15/2024
In case of emergency : +1-386-281-3463

SECTION 2 - HAZARDS IDENTIFICATION SUMMARY

(As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200)

GHS Classification:

- Carcinogenicity: Category 1A (Titanium dioxide (airborne, unbound particles of respirable size))
- Specific target organ toxicity (single exposure): Category 3 (respiratory tract irritation)

GHS Label elements:

- Signal Word Danger:
- Hazard Statements:
 - H350: May cause cancer by inhalation.
 - H335: May cause respiratory irritation.

Precautionary Statements:

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264: Wash skin thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P308+P313: IF exposed or concerned: Get medical advice/attention.
- P405: Store locked up.
- P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Emergency Overview:

WARNING! This product can expose you to chemicals including Titanium dioxide (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

Physical State: Solid (gold yellow, odorless, powder)

Potential Routes of Entry:

- Inhalation: Hazardous if inhaled (lung irritant).
- Ingestion: May be hazardous if swallowed.
- Skin Contact: Contact is not a designated route of exposure, but may result in irritation upon prolonged contact.



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- Eye Contact: May be hazardous if eye contact occurs.

****Note:**** This product should be handled as a carcinogen with proper safety precautions.

SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS

<u>Name</u>	<u>CAS Number</u>	<u>% by weight</u>
Fluorophlogopite	12003-38-2	48-56
Titanium dioxide (TiO ₂)	13463-67-7	34-40
Tin Dioxide	18282-10-5	0-2
Iron Oxide	1309-37-1	6-8

*Mica, like many natural occurring minerals, may contain crystalline silica (quartz).

SECTION 4 - FIRST AID MEASURES

Eye Contact	: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin Contact	: In case of contact, immediately flush with plenty of water for 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
Inhalation	: Move exposed person to fresh air. If not breathing, if breathing irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt, or waistband. Get medical attention immediately.
Ingestion	: Wash mouth out with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Have a product container or label with you when calling a poison control center, or doctor, or going for treatment.

NOTE TO PHYSICIAN: No specific antidote, treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability of the product	: No specific fire or explosion hazard.
Extinguishing media	: Use foam, dry chemical, or water spray.
Special exposure hazards	: None anticipated. Noncombustible
Thermal decomposition products	: Decomposition products may contain metal oxide/oxides.
Special protective equipment for Fire-fighters	: Should wear appropriate protective equipment and self-contained breathing apparatus (SCBA)



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Personal Precautions** : No action shall be taken involving any personal risk or without suitable training. Provide adequate ventilation. Do not breathe the dust.
- Personal Protection** : Wear the appropriate personal protective equipment and avoid direct contact. A self containing breathing apparatus and suitable protective clothing is to be worn.
- Method for cleaning up** : Prevent entry into sewers, water courses, or basements. Vacuum or sweep up material and place in a designated waste container.

SECTION 7 - HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN!

- Handling** : Use only in a well-ventilated area. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Do not ingest. Avoid breathing dust. Keep container closed. Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well ventilated area.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS (8 hour TWA, ppm): .

COMPONENT	OSHA PEL	ACIGH TLV
MICA	1989 (United States), 3/1989	United States, 1/2005 Rspirable Fraction; See Appendix C, para C
TITANIUM OXIDE (TiO ₂)	1989 (United States), 3/1989	United States, 1/2009
IRON OXIDE	1989 (United States), 8/1997	United States, 1/2005

Personal Protection

- Respiratory** : Dust respirator. Be sure to use an approved/certified respirator or equivalent.
- Hands / Eyes** : Gloves and goggles or proper eyewear.
- Respirator** : Should wear appropriate protective equipment and self-contained breathing apparatus.

EYE PROTECTION - Safety goggles or glasses with side shields.

CLOTHING - Long-sleeved shirt and long pants, Chemical-resistant footwear plus socks

GLOVES - Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyvinyl chloride (PVC), viton

RESPIRATOR – Not required when handled under normal conditions. When handling in enclosed areas with inadequate ventilation, use a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)



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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid. [Yellow gold, odorless, powder]
Flash Point	: [Product does not contain combustion]
Color	: Yellow
Odor	: Odorless [Product does not contain combustion]
pH	: 6.0-9.0 (4% H ₂ O)
Boiling Point	: Not available
Melting / Freezing Point	: Not applicable
Density	: 2.8-3.2 kg/L
Bulk Density	: 20-30 g/100g
Vapor Pressure:	: Not Available
Solubility:	: Insoluble in the following materials: water
Particle Size	: 10-60um

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	: there may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminum; calcium; magnesium; potassium; sodium; zinc; lithium)
Chemical stability	: stable under normal conditions
Possibility of hazardous reactions	: none
Conditions to avoid	: high temperature
Incompatible materials	: strongly acidic, strongly alkaline, oxidizing agents
Decomposition products	: no information available

SECTION 11 - TOXICOLOGICAL INFORMATION

Based on many years of published toxicological studies, inorganic pigments are considered non-toxic. Most inorganic pigments are inert and insoluble substances.

Acute Toxicity	: Not available or known published data available.
Carcinogenicity	: Not available or known published data available.
Mutagenicity	: Not available or known published data available.
Teratogenicity	: Not available or known published data available.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Summary : This product has not been evaluated. However, since inorganic pigments are mostly insoluble, they are believed to have bioaccumulation characteristics thus having no evidence that they create or impact any significant ecological problems into the environment.



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SECTION 13 - DISPOSAL CONSIDERATIONS

Waste : Dispose of in accordance with applicable Federal, state and local laws and regulations.

SECTION 14 - TRANSPORT INFORMATION

Not classified as dangerous goods for ground transport.


SECTION 15 - REGULATORY INFORMATION

United States

U.S. Federal Regulations : This product are listed on or compliant with the TSCA Inventory

Sara Title III (Superfund Amendments and Reauthorization Act)

- : **SARA 302/304/311/312** extremely hazardous substances: No products found
- : **SARA 302/304** emergency planning and notification: No products found
- : **SARA 302/304/311/312** hazardous chemicals: MICA (mineral); Titanium Oxide (TiO₂); IORN OXIDE
- : **SARA 311/312 MSDS Distribution – chemical inventory – hazardous information:** MICA (mineral): Immediate (acute) health hazard; Titanium oxide (TiO₂); Immediate (acute) health Hazard; Iron Oxide: Delayed (chronic) health hazard

California Proposition 65 :  **WARNING! MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.** This product contains a chemical(s) known to the state of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

SECTION 16 - OTHER INFORMATION

Hazardous Material Information System (U.S.A.)

HMIS HAZARD RATINGS	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
	4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal	

DISCLAIMER: The statements contained herein are based upon technical data the Eye Candy Customz LLC believes to be reliable, are offered for informational purposes only as a guide to the appropriate precautionary and emergency handling of material by a properly trained person having the necessary technical skills. Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use, storage and disposal of these materials and the safety and health of employees and customers and the protection of the environment. Eye Candy Customz LLC MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, WITH RESPECT TO THE INFORMATION HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS.

REVISED DATE: July, 2024
REFERENCE: Revised for GHS compliance