



Safety Data Sheet

Section 1. Product and Company Identification

Product Name

TRAVEL TO JUPITER

Supplier TKB TRADING, LLC
1101 9th Avenue
Oakland, CA 94606
P: 510 451 9011

Material Uses Cosmetic Pigments

Chemical Family Inorganic Pigment

Section 2. Hazards Identification

EMERGENCY OVERVIEW MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

Appearance Solid. (White with color travel, free flowing powder with no specific odor)

Likely Routes of Exposure Eye contact. Inhalation.

Potential Acute Health Effects

Eyes May cause eye irritation. Symptoms include: itching and redness after contact.

Skin May cause skin irritation. Symptoms include: itching and redness after contact.

Inhalation May cause respiratory tract irritation. Symptoms include: coughing, wheezing or shortness of breath when inhaled.

Ingestion Not an intended route of exposure.

Potential Chronic Health Effects

Additional information See Toxicological Information (section 11)

Medical Conditions aggravated by Exposure Repeated or prolonged inhalation of any dust particulate may aggravate respiratory medical conditions.

Section 3. Composition and Information on Ingredients

Component	CAS #	% by Weight
SILICA (amorphous)	7631-86-9	72 - 84
TITANIUM DIOXIDE	13463-67-7	14 - 24
TIN OXIDE	18282-10-5	2 - 4

Section 4. First Aid Measures

Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop, seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water.
Inhalation	Over-exposure by inhalation may cause respiratory irritation. If symptoms develop, seek medical attention.
Ingestion	Do not ingest. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	Non-flammable.
Fire Fighting Media and Instructions	In case of fire, use water spray (fog), foam, dry chemical, or CO2.
Protective Clothing (Fire)	Wear self-contained breathing apparatus and full protective clothing.

Section 6. Accidental Release Measures

Small Spill and Leak	Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill and Leak	Use appropriate tools to put the spilled material into a labeled waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional regulatory requirements. Check TLV- Section 8 of MSDS.
Spill Kit Information	No specific spill kit required for this product.

Section 7. Handling and Storage

Handling	Avoid generating and breathing dust. Use only with adequate ventilation. Keep container closed. Wash thoroughly after handling.
Storage	Keep container tightly closed and sealed until ready for use.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Use local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.
Personal Protection	
<i>Eye/Face Protection</i>	Safety glasses.
<i>Skin Protection</i>	Lab coat.
<i>Respiratory Protection</i>	Dust mask. Use additional appropriate respiratory protection if there is the potential to exceed the exposure limit(s).
<i>Hands</i>	Recommended: Gloves.
<i>Feet</i>	Not applicable.

Protective Clothing (Pictograms)



Personal Protection in Case of a Large Spill	Splash goggles. Synthetic apron. Nitrile gloves. Wear MSHA/NIOSH-approved self-contained breathing apparatus or equivalent and full protective gear.
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Product Name	Exposure Limits
SILICA (amorphous)	NIOSH REL (United States, 12/2001). TWA: 6 mg/m ³ 10 hour/hours. Form: All forms
TITANIUM DIOXIDE	ACGIH TLV (United States, 1/2005). TWA: 10 mg/m ³ 8 hour/hours. Form: All forms OSHA PEL (United States, 8/1997). TWA: 15 mg/m ³ 8 hour/hours. Form: Total dust OSHA PEL 1989 (United States, 3/1989). TWA: 10 mg/m ³ 8 hour/hours. Form: Total dust
TIN OXIDE	NIOSH REL (United States, 12/2001). TWA: 2 mg/m ³ 10 hour/hours. Form: All forms ACGIH TLV (United States, 1/2005). TWA: 2 mg/m ³ 8 hour/hours. Form: All forms

Section 9. Physical and Chemical Properties

Odor	Odorless.
Color	White with color travel.
Physical State and Appearance	Solid. (White with color travel, free flowing powder with no specific odor)
Molecular Weight	Not available.
Molecular Formula	Not applicable.
pH	8 to 12 (Conc. (% w/w): 10)
Melting/Freezing Point	Not available.
Specific Gravity	Not available.
Density	Not available.
Solubility	Insoluble in water.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Hazardous Decomposition Products Not applicable.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

RTECS Number:	Silica (amorphous)	EU8655000, VV7565000
	Titanium Dioxide	XR2275000
	Tin Oxide	XQ4000000

Toxicity

Chronic Effects on Humans **CARCINOGENIC EFFECTS** Not available.
MUTAGENIC EFFECTS Not available.
TERATOGENIC EFFECTS Not available.
DEVELOPMENTAL TOXICITY Not available.

Acute Effects on Humans May cause skin, eye and respiratory irritation.

Sensitization Not available.

Carcinogenic Effects This material is not known to cause cancer in animals or humans.

Section 12. Ecological Information

Toxicity of the Products of Biodegradation Not available.

Section 13. Disposal Considerations

EPA Waste Number Non-hazardous chemical waste.

Treatment Dispose of according to all federal, state and local regulations.

Section 14. Transport Information

DOT Classification Not regulated.

TDG Classification Not regulated.

IMO/IMDG Classification Not regulated.

ICAO/IATA Classification Not regulated.

Section 15. Regulatory Information

U.S. Federal Regulations All components of this product are listed on or compliant with the TSCA Inventory. SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: TITANIUM DIOXIDE SARA 311/312 MSDS distribution - chemical inventory - hazard identification: TITANIUM DIOXIDE: Immediate (acute) health hazard SARA 313 Form R Reporting Requirements- No products were found. SARA 313 Supplier Notification- No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean Air Act (CAA) 112 accidental release prevention: No products were found. Clean Air Act (CAA) 112 regulated flammable substances: No products were found. Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

WHMIS (Canada) Not controlled under WHMIS (Canada).

All components of this product are listed on or compliant with the DSL/NDSL.

International Regulations

EINECS	SILICA (amorphous)	231-545-4
	TITANIUM DIOXIDE	236-675-5
	TIN OXIDE	242-159-0

DSCL (EEC) S22- Do not breathe dust.

International Lists All components of this product are listed on or compliant with the following International Lists: AUSTRALIA (NICNAS), CHINA, JAPAN (METI), KOREA (TCCL), PHILIPPINES (RA6969)

State Regulations Pennsylvania RTK: SILICA (amorphous): (generic environmental hazard); TITANIUM DIOXIDE: (generic environmental hazard)
Massachusetts RTK: TIN OXIDE ; SILICA (amorphous); TITANIUM DIOXIDE
New Jersey: SILICA (amorphous); TITANIUM DIOXIDE

Section 16. Other Information

**Hazardous Material
Information System
(U.S.A.)
HMIS® III**

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	E

Other Special Considerations No additional information.

Changed Since Last Revision



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