



Material Safety Data Sheet (MSDS)

12/1/2011

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

Trade Name: **TKB Aladdin's Lamp**

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
For chemical emergency call Chemtrect 1-800 424-9300, 24 hours a day

3. Composition/information on ingredients

INCI	CI Number	CAS
Mica	77019	12001-26-2
Titanium Dioxide	77891	13463-67-7
Iron Oxide	77499	1317-61-9
Iron Oxide	77491	1309-37-1
Tin Oxide	778161	18282-10-5

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.

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: Use a NIOSH/MSHA approved respirator as necessary to protect from dust.

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.

Ingredient	CAS	OSHA PEL	ACGIH TLV
Mica	12001-26-2	20 mppcf	3 mg/m ³ (respirable fraction)
Titanium Dioxide	13463-67-7	15 mg/m ³ (total dust)	10 mg/m ³ (total dust)
Iron Oxide	1317-61-9	None established	None established
Iron Oxide	1309-37-1	10 mg/m ³ (as Fe, total particulate)	5 mg/m ³ (respirable fraction)

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:	According to product specification
Melting Point:	>1800 C
Bulk Density:	150 - 500 kg/m ³
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

On the product: None available

Ingredient	CAS	Acute Tox/Oral	Acute Tox/Inhale/Dermal
Mica	12001-26-2	Not available	Not available
Titanium Dioxide	13463-67-7	>5000 mg/kg (rat)	Not available
Iron Oxide	1317-61-9	Not available	Not available
Iron Oxide	1309-37-1	Not available	Not available

#REF!

12. Ecological Information

General Notes: Generally not hazardous for water

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

General Information: Not regulated, not dangerous

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

16. Other information

TKB Trading LLC is committed to providing useful information and high quality raw materials to our customers. The information herein is presented in good faith and believed to be correct as of the date hereof. However, TKB Trading, LLC makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to suitability for their purposes prior to use. In no event will TKB Trading, LLC be responsible for damages of any nature resulting from the use of or reliance upon the information. No representations or warranties expressed or implied of merchantability, fitness for a particular purpose are made with respect to the information or the product to which the information refers. In no case shall the information be considered a part of our terms and conditions of sale. END OF DATA SHEET