

# EXTRA BRIGHT

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**NFPA Classification:**

Health: 1  
 Flammability: 0  
 Instability: 0  
 Special Hazards:

**HMIS Classification:**

Health: 1 \*  
 Flammability: 0  
 Physical Hazard: 0  
 Personal Protection: E

\* Indicates possible chronic health effects.

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Chemical Name: Chemical Mixture

Product Use: Colorant.

Supplier: TKB Trading LLC,  
 1101 9th Avenue,  
 Oakland, CA 94606,  
 510-451-9011

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient CAS Number	Weight in Percent (%)	Notes
Titanium Dioxide 13463-67-7	25.0 - 31.0	None.
Mica 12001-26-2	69.0 - 75.0	None.

**3. HAZARDS IDENTIFICATION**

**Emergency Overview:**

Color: Off-white with a pearly reflection  
 Form: Powder  
 Odor: Odorless  
 Flash Point, °C: Not Applicable



**Unusual Fire and Explosion Hazards:** Not a fire or explosion hazard.

#### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Scoop up or vacuum into a container for reclamation or disposal. Avoid dusting.

#### 7. HANDLING AND STORAGE

- Store in cool dry place.
- Avoid generating or breathing dust.
- Avoid contact with eyes.
- Material may be slippery when wet.
- Wash thoroughly after handling.
- Use only with adequate ventilation.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient CAS Number	Weight in Percent (%)	OSHA PEL	ACGIH TLV
Titanium Dioxide 13463-67-7	25.0 - 31.0	15 mg/m <sup>3</sup> (Total dust)	10 mg/m <sup>3</sup> (Total dust)
Mica 12001-26-2	69.0 - 75.0	20 mppcf	3 mg/m <sup>3</sup> (Respirable fraction)

Unless otherwise noted, all values are reported as 8-hour Time-Weighted Averages (TWAs) and total dust (particulates only). All ACGIH TLVs refer to the 2006 standards. Unless otherwise noted, all OSHA PELs refer to 29 CFR Part 1910 Air Contaminants: Final Rule, June 30, 1993.

**Personal Protective Equipment:** Safety glasses with side shields. Wear suitable gloves.

**Respiratory Protection:** Use a NIOSH/MSHA approved respirator as necessary to protect from: dust. If respiratory protection is used, follow all requirements for respiratory programs set forth in OSHA regulations (29 CFR 1910.134).

**Ventilation:** General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Powder  
**Color:** Off-white with a pearly reflection  
**Odor:** Odorless

**Boiling Point, °C:**  
**Melting Point, °C:** Decomposes  
**Density:** 3.2 Kg/L  
**Bulk Density:** 16.0 g/100 cc  
**Vapor Pressure:** Not Applicable

**Specific Gravity:** 3.2  
**Solubility (in water):** Insoluble  
**pH:** 7.0 -11.0 (4% H<sub>2</sub>O)  
**Particle Size Range, µ:** D (10%) = 8.0 µm; D (50%) = 20.0 µm; D (90%) = 42.0 µm

**10. STABILITY AND REACTIVITY**

**Stability Data:** Stable  
**Conditions/Hazards to Avoid:** None known.  
**Incompatibility (Materials to Avoid):** None known.  
**Hazardous Decomposition Products:** None known.  
**Polymerization:** Will not occur.  
**Polymerization - Avoid:** None known.

**11. TOXICOLOGICAL INFORMATION**

**Information on Product:**

No data available.

**Information on Components:**

<b>Ingredient CAS Number</b>	<b>Weight in Percent (%)</b>	<b>Acute Toxicity - Oral</b>	<b>Acute Toxicity - Inhalation</b>	<b>Acute Toxicity - Dermal</b>	<b>Acute Toxicity - Other</b>
Titanium Dioxide 13463-67-7	25.0 - 31.0	> 5,000 mg/kg (rat)	Not Available	Not Available	Not Available
Mica 12001-26-2	69.0 - 75.0	Not Available	Not Available	Not Available	Not Available

**12. ECOLOGICAL INFORMATION**

**Information on Product:**

**Environmental Fate:** No data available.

**Ecotoxicological Information:** No data available.

**13. DISPOSAL CONSIDERATIONS**

**US EPA Waste Number:** Not Regulated

**Disposal of Waste Method:** This product, if disposed as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

**14. TRANSPORT INFORMATION**

**International Transport Regulations:**

**ICAO Class:** Not Regulated

**IMO Class:** Not Regulated

**US Transportation Regulations:**

**DOT Classification:** Not Regulated

**Proper Shipping Name:** Not Regulated

**Canadian Transportation of Dangerous Goods (TDG):**

**TDG Classification:** Not Regulated

**15. REGULATORY INFORMATION**

**International Inventories:**

**United States:** This product or its ingredients are listed on or compliant with the TSCA Inventory.  
**Canada:** This product or its ingredients are listed on or compliant with the DSL.  
**Europe:** This product or its ingredients are listed on or compliant with EINECS.  
**Japan:** This product or its ingredients are listed on or compliant with MITI.  
**Australia:** This product or its ingredients are listed on or compliant with AICS.  
**Korea:** This product or its ingredients are listed on or compliant with the ECL.  
**Philippines:** This product or its ingredients are listed on or compliant with PICCS.  
**China:** This product or its ingredients are listed on or compliant with the IECSC.

**US Federal Regulations:**

<b>Ingredient CAS Number</b>	<b>Weight in Percent (%)</b>	<b>Subject to SARA 313 Reporting</b>
Titanium Dioxide 13463-67-7	25.0 - 31.0	No
Mica 12001-26-2	69.0 - 75.0	No

**SARA 311/ 312 Hazard Categories:**

Chronic Health Hazard

**CAA 602 Ozone Depleting Substances (ODS):**

This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

**VOC Content:** None

**US State Regulations:**

**VOC Content (CARB):** None

**Canadian Regulations:**

**WHMIS Classification:**

Not Regulated

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations* .

**16. OTHER INFORMATION**

**Revision number:** 6

**Section(s) Revised in this Version:** Section 1: Chemical Product and Company Identification  
Section 16: Other Information

**Prepared By:** Corporate Environmental Health & Safety Group

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