



## Material Safety Data Sheet (MSDS)

Date 6/14/2018

### 1. Product Identification

Product Name:	TKB Zirconium Cluster		
INCI	CI Number	CAS	Percentage
Mica	77019	12001-26-2	83-86%
Titanium Dioxide	77891	13463-67-7	14-17%

### 2. Physical and Chemical Properties

Solubility in Oil	No
Solubility in Water	No
pH Value	4 to 8
Color	White
Flash Point	n/a
Bulk Density	n/a
Particle Size	n/a

### 3. Stability and Reactivity

No Data Available

### 4. Handling and Storage and Notes

Avoid breathing dust. Wash hands thoroughly after handling. Avoid contact with eyes.  
Use good industrial hygiene practices. Keep container tightly closed and in a cool, well-ventilated place.

### 5. 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.

### 6. Exposures Control and Personal Protection

Prolonged or repeated exposure may cause lung damage. Use appropriate NIOSH/MSHA approved respirator.  
Wear protective clothing: gloves, eye protection, sleeves and apron to prevent irritation.

### 7. Hazards Identification

Prolonged or repeated exposure may cause lung damage. No adverse health effects are expected from swallowing.  
May cause skin and eye irritation and inflammation. Prolonged or repeated exposure may cause pulmonary problems or allergies.



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### 8. First Aid Measures

Inhalation: Move to fresh air  
Ingestion: Not a hazard under normal use  
Skin Contact: Wash with soap and water  
Eye contact: Flush eyes with water

### 9. Firefighting Measures

Product does not burn. Use extinguishing media appropriate to surrounding fire. Positive Pressure, self-contained breathing apparatus. Not a fire or explosion hazard.

### 10. Toxicological Information

Not Available.

### 11. Disposal Considerations

Not regulated. This product as received is non-hazardous waste. Local disposal laws prevail.

### 12. Transport Information

This product or its ingredients are listed on or in compliance with the TSCA and EINECS.  
SARA 311/312 Hazard Category: Acute Health Hazard  
CAA 602 Ozone Depleting Substance: n/a  
VOC Contents: n/a  
WHMIS Classification: Not regulated

### 13. Regulatory Information

△California Prop. 65: Warning: This product contains titanium dioxide which is [are] known to the State of California to cause cancer and birth defects or reproductive harm. Once the powder is incorporated into a liquid or solid base it can no longer be inhaled and therefore falls off the warning list. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Warning: this product may contain trace chemicals (<10ppm Lead (Pb); <2ppm Arsenic (As); and <2ppm Mercury (Hg) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm. The level of such chemicals complies with all Federal requirements under the Food, Drug and Cosmetic Act for safety and effectiveness.

### 14. Disclaimer

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All data herein are as per our supplier TKB Trading LLC 1101 9th Ave, Oakland, CA 94606 510-922-9027 TKBTRADING.COM