



Material Safety Data Sheet

ACCORDING TO 91/155/EC

1. Product and Company Identification

Product Name SILVER WHITE
Product Code KK-102

Manufacturer/ Supplier: TKB Trading, LLC
Address: 1101 9th Avenue, Oakland CA 94606, USA
Phone: 510-451-9011
www.tkbtrading.com

2. Composition / information on ingredients

Substance/ preparation	Calcium Sodium Borosilicate coated with Titanium dioxide (and) SnO ₂			
Components	Percentage	C.I. No.	Cas No.	Einecs No.
Calcium Sodium Borosilicate	92-95		65997-17-3	266-046-0
Titanium Dioxide(TiO ₂)	5-7	77891	13463-67-7	236-675-5
SnO ₂	0-1	77861	18282-10-5	242-159-0

Remarks: All ingredients are non-toxic and chemical steady substances.

3. Hazards identification

No hazardous product as specified in Directive 67/548/EEC.

4. First aid measures

Inhalation: It does not need the first aid measures because they are avirulent and non irritant. You should see the doctor if you have inhaled too much or if feeling unwell.

Skin contact: You can wash off with water after contact.

Eye contact: You can rinse out with water after contact at once.

Ingestion or Swallowing: It does not need the first aid measures because they are avirulent and non-irritant. Drink plenty of water, and consult doctor if feeling unwell.

5. Fire fighting measures

Suitable fire-extinguishing media: All fire-extinguishing media are allowed.

Excluded fire-extinguishing media (as a safety measure): Not applicable

Hazardous thermal decomposition products: None.

Protection of fire fighters: Wear self-contained respiratory protective device. And wear suitable protective clothing.

Other information: In order to protect environment, please prevent fire-fighting water from entering surface water or groundwater.

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6. Accidental release measures

Personal precautions:	It is necessary to equip you with a respirator to avoid inbreathing.
Environmental precautions:	Control the flying of pearl pigments, do not allow to enter sewerage system.
Methods for cleaning:	Collect the dry powder, disposal it properly. Clean up the affected area, and avoid dust.

7. Handling and Storage

Handling:	No special requirements, avoid package damage.
Package:	Avoid dilapidation, Moisture proof
Storage:	Hold dry, keep the original package tightly closed.

8. Exposure controls/personal protection

Do appropriately to the situation and the quantity of the substance handled.

Respiratory protection:	It is necessary to equip you with a respirator if dusts are generated.
Hand protection:	Unnecessary
Skin protection:	Unnecessary
Eye protection:	Equip you with goggles or face-shield.
Industrial Hygiene:	Change contaminated clothing, wash hands after working with substance.

9. Physical and chemical properties

Appearance:	Sparkling Powder with White Luster
Particle Size:	60-400µm
Odour:	Naught
PH:	9-11 (10% aqueous suspension)
Boiling point/boiling point range:	N/A.
Melting point/melting point range:	N/A.
Ignition Temperature:	N/A.
Flashpoint(°C) show closed/open cup:	N/A.
Explosion limits:	Lower: N/A Upper: N/A
Bulk Density:	0.20-0.30 g/cm ³
Solubility in water:	Not soluble

10. Stability and reactivity

Conditions to avoid:	N/A. But the product is stable.
Materials to avoid:	N/A. But the product is stable.
Hazardous decomposition products:	Naught. Under normal conditions of storage and using, hazardous decomposition substances shouldn't be produced.

11. Toxicological information

Acute toxicity:	No evidence of risk to humans.
Further toxicological information:	Hazardous properties are not excluded, but the are relatively improbable due to its poor water solubility. Not known significant effects or critical hazards. To avoid inhalation as the dust may impair respiratory organ function even it is stable.
Further data:	Take the normal care when dealing with chemicals.

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12. Ecological information

Ecotoxic effects:	No known significant effects or critical hazards.
Further ecologic date:	Do not allow to enter waters, waste water, or soil.
Note:	As it is easy to rise along with the air current, then might generate pollution of dust, take properly care when handle it to avoid dust pollution.

13. Disposal consideration

Product:	Dispose of surplus and non-recyclable products should be in accordance with applicable regional, national and local laws and regulations.
Package:	Dispose of the waste package should be in accordance with applicable regional, national and local laws and regulations.

14. Transport information

Transport Regulations:	Not subjected.
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15. Regularity information

Classified according to the Directives 67/548/EEC and 88/379/EEC and their various amendment, and labeled as below:

Symbols	None
Warning words	None
Risk Phrases	None
Safety Phrases	61: Avoid release to the environment. 22: Do not breathe dust. Refer to special instructions/material safety date sheet.

16. Further informaiton

Third-party materials:

If third party materials, not supplied by TKB Trading, LLC., are used together with materials of TKB Trading or as a substitute, it is the responsibility of the user to gather all available information.

TKB Trading Disclaims all liability with respect to use of third-party materials together with materials of TKB Trading, LLC.

Responsibility

This information is given in good faith and to the best of the knowledge of TKB Trading, LLC. On the date indicated. No guarantee is given concerning the effectiveness, reliability or completeness of this information. It is the responsibility of the user to verify the completeness of the information and to check the relevance and conformity with the situation of the user.



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