TKB TRADING, LLC
1101 9th Avenue
Oakland, CA 94606
Tel: 510-922-9027
www.tkbtrading.com

SAFETY DATA SHEET

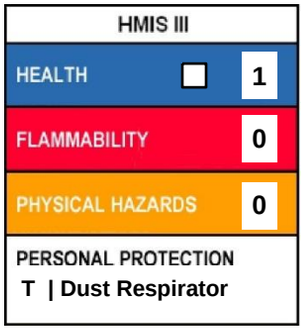
1 PRODUCT AND COMPANY IDENTIFICATION

TKB TRADING, LLC
1101 9th Avenue
Oakland, CA 94606
Tel: (510)-922-9027
www.tkbtrading.com

Product Name:	**Bismuth Oxychloride Sparkle**
Product Number:	LO-204
Revision Date:	6/17/2016
Version:	01
CAS Number:	mixture
Chemical Family:	Pigment Mixture
Chemical Formula:	NA
Product Use:	Cosmetic use

2 HAZARDS IDENTIFICATION

Route of Entry:	Possible eye, inhalation or skin contact.
Target Organs:	None known
Inhalation:	Lungs - Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure
Skin Contact:	None known
Eye Contact:	Wear eye protection while handling. Eye contact may cause eye irritation.
Ingestion:	None known.
HMIS III:	H1/F0/PH0



GHS Signal Word:

Not a dangerous substance according to GHS

Other hazards: None known

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

INCI Name	Range %	CAS #	EINIECS #
Bismuth Oxychloride (CI 77163)	100	7787-59-9	232-122-7

4 FIRST AID MEASURES

Inhalation: Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.

Skin Contact: Wash affected areas with soap and water. Consult physician if irritation persists.

Eye Contact: Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.

Ingestion: Incidental ingestion in cosmetic products such as lipstick may be approved by the FDA, the EU and the Japanese Health Ministry, it is up to the formulating client to determine suitability for any specific application. If large quantities are ingested, do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water and get medical aid.

5 FIRE FIGHTING MEASURES

Flammability:	not combustible
Flash Point:	Not applicable Inorganic solids - no flash point possible
Autoignition Temp:	NA

6 ACCIDENTAL RELEASE MEASURES

Vacuum or sweep the material into a bag or other sealed container and dispose in accordance with local requirements.

7 HANDLING AND STORAGE

Handling Precautions:	Use with adequate ventilation, avoid eye and inhalation of dust
Storage Requirements:	Keep container closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Maintain air concentrations in work spaces in accord with standards outlined in sections 2 and 3.: Exposure Control and Personal Protection: Common components in Impact Colors with workplace control parameters: Iron Oxide group minerals: OSHA PEL 10 mg/m3 fumes/smoke ACGIH TWA value 5mg/m3 Respirable fraction; Titanium dioxide: OSHA PEL 15 mg/m3 total dust ACGIH TWA value 10 mg/m3; Mica-group minerals: OSHA TWA value 20 millions of particles per cubic foot of air ACGIH TWA value 3 mg/m3 Respirable fraction
Personal Protective Equip:	HMIS PP, T | Dust Respirator

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	loose powder	Odor:	Odorless.
Particle Size:	20-100 um	Solubility:	Insoluble in water
Boiling Point:	NA	Percent Volatile:	< 1.0%
Flammability:	Not Combustible	Freezing/Melting Pt.:	NA
Vapor Pressure:	Not Determined	Flash Point:	NA
pH:	Approximately 5.0 -9.0	Vapor Density:	Not Determined
Bulk Density:	60 - 80 g/100mL	Auto-Ignition Temp:	NA > 900C
Loss on drying:	≤ 0.50		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Use with adequate ventilation, minimize dust
Materials to Avoid:	None known
Hazardous Decomposition:	none known
Hazardous Polymerization:	None known

11 TOXICOLOGICAL INFORMATION

Ingestion: Dust may irritate respiratory tract. May cause pulmonary fibrosis and permanent damage when ingested in large quantities over long period. Chronic Illness: Chronic inhalation: may cause pulmonary fibrosis. Carcinogenicity: Suspected of causing cancer. IARC has classified TIO2 as 2B Possibly carcinogenic to humans. However, the only evidence of carcinogenicity is in rats exposed to very high concentrations. Two major epidemiology studies among titanium dioxide workers in the US and in EUROPE could not demonstrate an elevated lung cancer risk.
:
This product was not animal tested.

12 ECOLOGICAL INFORMATION

No environmental hazard is anticipated

13 DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with local, state and federal laws as a non-hazardous, non-VOC cosmetic raw material.

14 TRANSPORT INFORMATION

Road shipment information (US 49 CFR 172.101 and EU ADR)

NON-BULK
Proper Shipping Name: Not regulated
BULK
Proper Shipping Name: Not regulated

TRANSPORTATION INFORMATION-IMO/IMDG CODE (OCEAN)

Not subject to IMDG code.

TRANSPORTATION INFORMATION-ICAO/IATA (AIR)

Not subject to IATA regulations.

15	REGULATORY INFORMATION

EINECS Status : On the inventory, or in compliance with the inventory

TSCA Status : On the inventory, or in compliance with the inventory: AICS Status : On the inventory, or in compliance with the inventory DSL Status : On the inventory, or in compliance with the inventory: ENCS (JP) Status : On the inventory, or in compliance with the inventory: KECI (KR) Status : On the inventory, or in compliance with the inventory: PICCS (PH) Status : On the inventory, or in compliance with the inventory: INV (CN) Status : On the inventory, or in compliance with the inventory

USA

SARA 313 Regulated Chemical(s) This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65: Warning! This product may contain one or more chemicals known to the State of California to cause cancer. : Titanium dioxide- "airborne, unbound particles of respirable size." The listing is not applicable to titanium dioxide when it remains bound within a product matrix.

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.

PA Right to Know Regulated Chemical(s): Possible substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide , Silicon dioxide, amorphous

NJ Right to Know Regulated Chemical(s) : Possible substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide , Silicon dioxide, amorphous

---

This product has not been tested on animals.

16	OTHER INFORMATION

This product safety data sheet was prepared to meet compliance with GHS regulations and article 31 and Annex II of the EU REACH Regulation as well as its relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labeling of dangerous substances and preparations.

TKB Trading,LLC does not assume any liability for any injury to persons or property arising out of the use, handling or storage of this material. The information included in this document is given in good faith and represents our best present state of knowledge relevant to safety requirements but is offered without guarantee or warranty. The information included in this document is represented in good faith and is intended to be for guidance only. Your internal regulatory department is obligated to do research and testing to determine the fitness of a product for your particular purpose and market, prior to use.