



# Safety Data Sheet

## Soft Brown

TKB Trading, LLC.  
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Oakland, CA 94606  
www.tkbtrading.com  
support@tkbtrading.com

According to Regulation (EC) No. 1907/2006, 2015/830 and 2020/217

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1	PRODUCT AND COMPANY IDENTIFICATION
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Supplier  
TKB Trading, LLC  
939 E 11th St  
Oakland, CA 94606  
www.tkbtrading.com  
support@tkbtrading.com

Revision 01 Date: 05/22/2023

Product Name: Soft Brown  
Revision Date: 10/21/2022  
CAS Number: mixture  
Chemical Family: Pigment Mixture  
Chemical Formula: NA  
Product Use: Cosmetic use

2	HAZARDS IDENTIFICATION
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### 2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication: N/A

### 2.2. Label elements.

Hazard pictograms: --  
Signal words: --  
Hazard statements: --  
Precautionary statements: --

### Additional information:

EUH210 - Safety data sheet available on request.

### 2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.



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3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

INCI Name	Range %	CAS #	EINECS #
Bismuth Oxychloride (CI 77163)	30 – 40	7787-59-9	232-122-7
Mica (CI 77019)	35 – 45	12001-26-2	310-127-6 Nat Sub Exempt
Iron Oxides (CI 77499, CI 77491, CI 77492)	20 – 30%	1317-61-9, 1309-37-1, 51274-00-1	215-168-2, 257-098-5, 215-277-5
Magnesium Stearate	0.5 – 3.0	557-04-0	209-150-3

4	FIRST AID MEASURES
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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:	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.



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## 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 Keep  
Storage Requirements: 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/m<sup>3</sup> fumes/smoke ACGIH TWA value 5mg/m<sup>3</sup> Respirable fraction; Titanium dioxide: OSHA PEL  
15 mg/m<sup>3</sup> total dust ACGIH TWA value 10 mg/m<sup>3</sup>; Mica-group minerals: OSHA TWA value 20 millions of  
particles per cubic foot of air ACGIH TWA value 3 mg/m<sup>3</sup> Respirable fraction  
Personal Protective Equip: HMIS PP, T | Dust Respirator

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Brown Free-Flowing Powder	Odor:	Odorless.
Particle Size:	16 – 21um	Solubility:	Insoluble in water
Boiling Point:	NA	Percent Volatile:	< 1.0%
Flammability:	Not Combustible	Freezing/Melting Pt.: Flash	NA
Vapor Pressure:	Not Determined	Point:	NA
pH:	6.5 – 8.5	Vapor Density:	Not Determined
Bulk Density:	0.20– 0.40g/cm <sup>3</sup>	Auto-Ignition Temp:	NA > 900C
Loss on drying:	≤ 2.0		



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10	STABILITY AND REACTIVITY
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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
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Chronic Toxicity: Bismuth and bismuth compounds are poorly absorbed in the gastrointestinal tract.

**POTENTIAL HEALTH EFFECTS**

EYE: None  
SKIN: None  
INHALATION: None  
INGESTION: None

CARCINOGENICITY INFORMATION: No known cancer hazards.

12	ECOLOGICAL INFORMATION
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No environmental hazard is anticipated

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

14	TRANSPORT INFORMATION
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**14.1. UN number.**  
Not applicable.

**14.2. UN proper shipping name.**  
Not applicable.

**14.3. Transport hazard class(es).**  
Not applicable.

**14.4. Packing group.**  
Not applicable.

**14.5. Environmental hazards.**  
Not applicable.

**14.6. Special precautions for user.**  
Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code.**  
Information not relevant.

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15	REGULATORY INFORMATION
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## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Germany

Water hazard class (WGK) Classification

INCI Nom	WGK Class	CAS#	EC#
Bismuth Oxychloride (CI 77163)	nwg	7787-59-9	232-122-7
Mica (CI 77019)	nwg	12001-26-2	310-127-6 Nat Sub Exempter
Iron Oxide (CI 77491) ÖÖI I JFLÁ ÖÖI I JGÖÖI I JJD	nwg	FHÜHÜFLÁ ÍFG I ÜÜFLÁ FHÜÜFÜ	GFÜÜÜL GÜÜÜL GFÜÜÜ
Magnesium Stearate	nwg	557-04-0	209-150-3

## 15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

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**Label Name:** Soft Brown

This product has not been tested on animals.

16	OTHER INFORMATION
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**LEGEND:**

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bio-accumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EU Regulation 2020/217
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bio-accumulative as for REACH Regulation
- WGK: Water hazard classes (German).

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper