

Material Safety Data Sheet (MSDS)

Sample Name: Dance beauty composite titanium

Sample ingredients/raw materials (provided by the customer): see Part III "Ingredient/Composition Information"

in the body of the report

Editing Period: May 25, 2024- May 28, 2024

Project: Prepare MSDS based on sample information provided by the customer.

Abstracts: According to the customer's requirements, the content and format of this safety technical sheet have been prepared in accordance with the OSHA standards of the United States Occupational Safety and Health Administration, as well as the 9th edition of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (EC) 1272/2008, 878/2020, and (EU) 2015/830. Please refer to the attached report for details.

Client Name: Changsha Baili Electronic Technology Co., Ltd

Client Address: Lvjia Group, Jinqiao Village, Guankou Street, Liuyang City, Hunan Province

Signed for and on Behalf of SNTEK



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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product Labeling**

Product Name: Dance beauty composite titanium

Model:8100

1.2 Recommended and Restricted Uses

Recommended use:No data available

Restricted use: No data available

1.3 Product Manufacturer or Supplier Information

Manufacturer: Changsha Baili Electronic Technology Co., Ltd

Address: Lvjia Group, Jinqiao Village, Guankou Street, Liuyang City, Hunan Province

Telephone:+86-18627597499

E-mail:BLDZKJ7899@163.com

1.4 Enterprise emergency telephone

Enterprise emergency telephone:+86-18627597499

SECTION 2: Hazards identification**Summary of emergency**

If volatile inhalation occurs, please immediately move to an open area to breathe fresh air. If in contact with skin: immediately remove/remove all contaminated clothing. Rinse skin/shower with clean water. After eye contact: Rinse thoroughly with plenty of water and remove contact lenses. After swallowing: Drink water immediately (up to 2 cups). If you feel unwell, seek medical attention. When a fire occurs, it may lead to the generation of hazardous gases or vapors.

2.1 GHS Classification

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Physical and chemical hazards

Referring to current information, no physical or chemical hazard.

2.4 Health hazards

Referring to current information, no health hazard.

2.5 Environmental hazards

Referring to current information, no environmental hazard.

2.6 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

Component	Appr. %	CAS
Titanium	75	7440-32-6
Tirconium	20	7440-67-7
Titanium oxide	5	1317-70-0

SECTION 4: First aid measures

4.1 Description of first-aid measureslf

If inhaled

After inhalation: fresh air.

In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of eye contact

After eye contact: rinse out with plenty of water. Remove contact lenses.

If swallowed

After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell .

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

4.4 Notes to physician

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water Foam Carbon dioxide (CO₂) Dry powder

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

Titanium/titanium oxides

Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.

For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on protection against fire and explosion

Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.

Hygiene measures

Change contaminated clothing. Wash hands after working with substance. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Storage class

Storage class (TRGS 510) : 11 : Combustible Solids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Ingredients with workplace control parameters

8.2 Exposure controls**Appropriate engineering controls**

Change contaminated clothing. Wash hands after working with substance.

Personal protective equipment**Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break
through time: 480 min

Material tested: Dermatrill® (KCL 740 / Aldrich Z677272, Size M)

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break
through time: 480 min

Material tested: Dermatrill® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the EC approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance	powder
b) Color	dark grey
c) Odor	Weak odor
d) pH	7-8
e) Melting point/ freezing point	1.660 °C - lit.
f) Initial boiling point and boiling range	3.287 ° C - lit.
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper/lower Flamm- ability or explosive limits	No data available
k) Vapor pressure	No data available
l) Vapor density	No data available
m) Relative density	4,5 g/mL at 25 °C - lit.
n) Water solubility	slightly soluble
o) Partition coefficient: n- octanol/ water	No data available
p) Autoignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available Viscosity, dynamic: No data available
s) No data available	No data available
t) Oxidizing properties	No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity**10.1 Reactivity**

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Oxygen, Aluminum, Carbon dioxide (CO₂), Halogens, Chlorinated solvents, Strong acids,
Strong oxidizing agents

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

Oral : No data available

Inhalation: No data available

Dermal: No data available

Skin corrosion/ irritation

No data available

Serious eye damage/ eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

11.2 Additional Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

No data available

SECTION 12: Ecological information**12.1 Toxicity**

No data available

12.2 Persistence and degradability

The methods for determining biodegradability are not applicable to inorganic substances.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties**Product:**

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

No data available

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging**Dispose of as unused product.**

SECTION 14: Transport information

14.1 UN number

ADR/RID: -

IMDG: -

IATA-DGR: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA-DGR: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA-DGR: -

14.4 Packaging group

ADR/RID: -

IMDG: -

IATA-DGR: -

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA-DGR: no

14.6 Special precautions for user

Avoid generating dust.

14.7 Incompatible materials

Further information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

Law on the Prevention and Control of Occupational Diseases

Other regulations

Please pay attention on the waste treatment should also comply with local regulations requirement.

SECTION 16: Other information

16.1 References:

[1] OECD Global Chemical Information Platform (GCIP)

Website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en

[2] US CAMEO Chemical Substance Database Website:

<http://cameochemicals.noaa.gov/search/simple>

[3] U.S. Library of Medicine: Chemical Labeling Database

URL: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>

16.2 Disclaimer:

The data in this MSDS report is sourced from internationally authoritative databases and data submitted by companies. We strive to ensure the accuracy of all information in this document, but due to the diversity of information sources and limitations of our knowledge, this document is for user reference only. The user of the safety manual should make a judgment on the reasonableness of the information based on the purpose of use. We are not responsible for any damages arising from the operation, storage, use, or disposal of this product.

16.4 Revision Information

Date of MSDS preparation: Tuesday, May 28, 2024

MSDS Version: 1.0