

Safety Data Sheet (SDS)

Dongguan Kangya Technology Co., Ltd.

Prepared For:

5th Floor, Building 2, No. 7 Longtian Road, Qinghutou, Tangxia Town,
Dongguan City

Product Name:

Crystal tube

Model:

6.0/7.0

Trade:

FKY

Shenzhen TCT Testing Technology Co., Ltd.

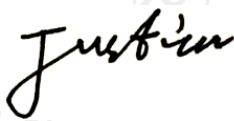
Prepared By:

2101,2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Street,
Bao'an District, Shenzhen

No.:

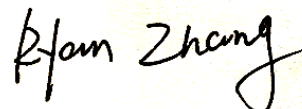
TCT220621W009

Checked by



Justin

Approved by



Ryan Zhang
Technical Manager



Section 1- Chemical Product & Company Identification

(a) Product identifier

Product Name Crystal tube
Model 6.0/7.0

(b) Relevant identified uses of the substance or mixture and uses advised against

Recommended Use No information available
Uses advised against No information available

(c) Details of the supplier of the safety data sheet

Supplier Dongguan Kangya Technology Co., Ltd.
Address 5th Floor, Building 2, No. 7 Longtian Road, Qinghutou, Tangxia Town, Dongguan City
Contact Person Chengyantian
Phone +86 18026604651
Fax ---
E-mail ky@fukangya.cn

(d) Emergency telephone number

+86 18026604651

Section 2- Hazards Identification

(a) Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

(b) Label elements, including precautionary statements

Symbols/Pictograms None
Signal word None
Hazard Statements Not applicable
Precautionary Statements Not applicable

(c) Other hazards

Shenzhen TCT Testing Technology Co., Ltd.
2101,2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Street, Bao'an District, Shenzhen Hotline:
400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 <http://www.tct-lab.com>

No information available

Section 3- Composition/Information on Ingredients

(a) Mixtures

Chemical Name	CAS No.	CONTENT%
Silicon dioxide(SiO ₂)	7631-86-9	79.68
Boron oxide(B ₂ O ₃)*	1303-86-2	13.15
Aluminum oxide(Al ₂ O ₃)*	1344-28-1	2.28
Ferric oxide(Fe ₂ O ₃)*	1309-37-1	0.041
Calcium oxide(CaO)*	1305-78-8	0.20
Sodium oxide(Na ₂ O)*	1313-59-3	4.10
Potassium oxide(K ₂ O)*	12136-45-7	0.05

Remark: *=The substance in this component is represented as an oxide and does not imply its presence.

Section 4- First Aid Measures

(a) Description of first aid measures

General advice	In case of accident or unwellness, seek medical advice immediately
Inhalation	If fumes or combustion products are inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell
Ingestion	Give water to rinse out mouth, then drink plenty of water, vomiting, and go to a doctor
Eye contact	Keep eyelids apart and away from eye and moving the eyelids by lifting the upper and lower lids occasionally, flush eyes with plenty of water or saline water for at least 15 minutes, call a physician if irritation persists.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

(b) Most important symptoms and effects, both acute and delayed

No information available

(c) Indication of any immediate medical attention and special treatment needed

Treat symptomatically

Section 5- Fire Fighting Measures

(a) Extinguishing media

Suitable extinguishing media Water, Dry powder, CO₂, Foam

Unsuitable extinguishing media No information available

(b) Special hazards arising from the substance or mixture

No information available

(c) Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear; Prevent, by any means available, spillage from entering drains or water courses; Use water delivered as a fine spray to control fire and cool adjacent area.

Section 6- Accidental Release Measures

(a) Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe dust/fume/gas/mist/vapors/spray.

(b) Environmental precautions

Prevent product from entering drains

(c) Methods and material for containment and cleaning up

Pick up and transfer to properly labeled containers. Avoid generation of dust

Section 7- Handling and Storage

(a) Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid generation of dust. Do not breathe dust/fume/gas/mist/vapors/spray

(b) Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture and fire. Store away from Oxidant, acids, halogen, Equipped with corresponding varieties and number of fire equipment and leakage emergency treatment equipment.

Section 8 - Exposure Controls/Personal Protection

(a) Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas

(b) Personal protective equipment

Personal protective equipment Respiratory Protection: Special protection is generally not required, but if exposed to dust, it is recommended to wear self absorption filter dust masks

Skin Protection: Wear suitable protective clothing and gloves

Eye Protection: Not necessary under normal conditions. Wearing chemical safety protective glasses if necessary

Hygiene Measures Wash hands or take a shower after working

(c) Environmental exposure controls

Avoid release to the environment

Section 9- Physical and Chemical Properties

Appearance& Form Colorless transparent solid

Odor Odorless

pH, with indication of the concentration No data

Melting/freezing point No data

Boiling Point, initial boiling point and Boiling range No data

Flash Point No data

Evaporation rate No data

Flammability (soil, gas) No data

Upper/lower flammability or explosive limits No data

Vapor pressure No data

Vapor Density (Air = 1) No data

No. : TCT220621W009

Date : Jun.22, 2022

Page No.: 5 /8

Density/relative density	No data
Solubility in Water	Insoluble in water.
Autoignition temperature	No data
Decomposition temperature	No data
Kinematic viscosity	No data
Dynamic viscosity	No data
Explosive properties	No data
Oxidizing properties	No data

Section 10 – Stability and Reactivity

(a) Reactivity

Stable under normal conditions

(b) Chemical stability

Stable under recommended storage conditions

(c) Possibility of hazardous reactions

None under normal processing

(d) Conditions to avoid

No information available

(e) Incompatible materials

No information available

(f) Hazardous decomposition products

No information available

Section 11 – Toxicological Information

(a) Information on toxicological effects

Acute toxicity	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/eye irritation	Not classified
Sensitization	No sensitization responses were observed

No. : TCT220621W009

Date : Jun.22, 2022

Page No.: 6 /8

Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified

Section 12-Ecological Information

Toxicity	No information available
Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	No information available
Other adverse effects	No information available

Section 13 – Disposal Considerations

Waste treatment methods	Product disposal recommendation: Observe local, state and federal laws and regulations. Packaging disposal recommendation: Containers may be recycled or re-used. Observe local, state and federal laws and regulations. The potential effects on the environment and human health of the substances used in material; the desirability of not disposing of waste material as unsorted municipal waste and of participating in their separate collection so as to facilitate treatment and recycling;
--------------------------------	---

Section 14 – Transport Information

UN Number	Not classified
Proper shipping name	Not classified
Hazard Class	Not classified
Packing Group	Not classified
Environmental hazards	Not classified
Special precautions	No information available
Transport in bulk according to Annex II of MARPOL 73/78	Not applicable

and the IBC Code

Section 15 – Regulatory Information

Safe, health and environment regulations/ legislation specific for the substance or mixture

International laws/ regulations

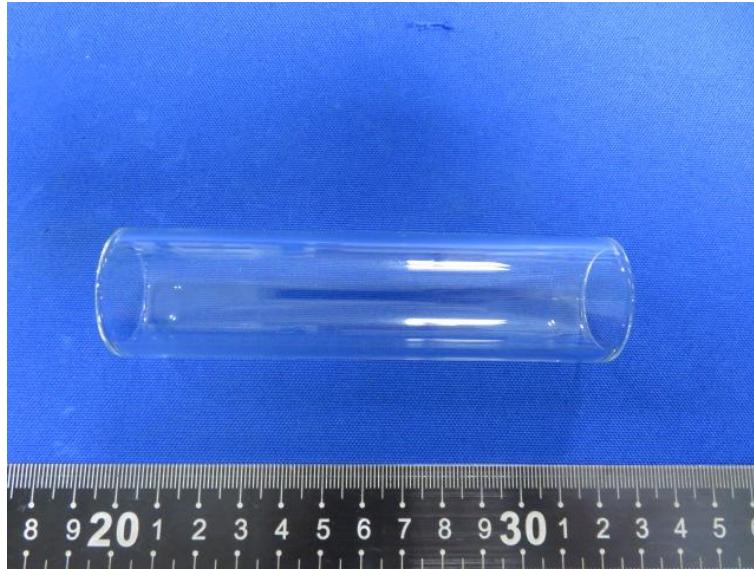
Tags according to EU guidelines

The product should follow the relevant regulations of EU Directive/Hazardous substances regulations

Section 16 – Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required.

The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.



***** End of document *****