

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Product name: Potassium fluosilicate

Manufacturer/supplier identification

Company: Guangdong Guanghua Sci-Tech Co.,Ltd

Address: No.295 Daxue Road,Shantou

PostCode:515061

E-mail: export@jinhuada.com

Emergency telephone No.: +86-754-82515813.

Fax No.: +86-754-88221999

2. Hazards identification

Classification of the substance or mixture

Acute toxicity, Oral (Category 3)

Acute toxicity, Inhalation (Category 3)

Acute toxicity, Dermal (Category 3)

Label elements

Pictogram



Signal word danger

Hazard statement(s)

H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled.

Precautionary statement(s)

P261 Avoid breathing dust.

P280 Wear protective gloves/ protective clothing.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.



Material Safety Data Sheet

If swallowed

Never give anything by mouth to an unconscious pers

9. Physical and chemical properties

Form: crystals or crystalline powder

Colour: white

Odour: not available

pH value: not available

Melting point: not available

Boiling point: not available

Ignition temperature: not available

Flash point: not available

Autoignition temperature: not available

Explosion limits

lower: not available

upper: not available

Density : 3.08g/cm³

Bulk density: not available

Solubility in

water (20 °C) : slightly soluble in cold water

diluted acids (20 °C) : not available

Thermal decomposition: not available

10. Stability and reactivity

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

Reacts dangerously with glass.

Materials to avoid

Strong oxidizing agents glass.

Hazardous decomposition products

Other decomposition products - no data available

11. Toxicological information

Acute toxicity

LD50 Oral - Rat - 156 mg/kg

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

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Specific target organ toxicity - single exposure**

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

12. Ecological information**Toxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

PBT and vPvB assessment

no data available

Other adverse effects

no data available

13. Disposal considerations**Product**

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

Contaminated packaging

Dispose of as unused product.

14. Transport information**ADR/RID**

UN-Number: 2655 Class: 6.1 Packing group: III
Proper shipping name: POTASSIUM FLUOROSILICATE

IMDG

UN-Number: 2655 Class: 6.1 Packing group: III
Proper shipping name: POTASSIUM FLUOROSILICATE
Marine pollutant: no

IATA

UN-Number: 2655 Class: 6.1 Packing group: III
Proper shipping name: Potassium fluorosilicate

15. Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. Other information

General update.

Regional representation:

This information is given on the authorised Safety Data Sheet for your country.