

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

Identification of the product

Potassium bicarbonate

Manufacturer/supplier identification

Company: Guangdong Guanghua Sci-Tech Co.,Ltd

Address: No.295 Daxue Road,Shantou

PostCode:515000

E-mail: export@ghotech.com

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

Fax No.: +86-754-88221999

2. Hazards identification

Classification of the substance or mixture

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS) regulations

Label elements

Pictogram none

Supplemental Hazard Statements

none

3. Composition/information on ingredients

Synonyms

Potassium bicarbonate

CAS-No.: 298-14-6

M: 100.11 g/mol

Molecular formula: KHCO

4. First aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. Fire-fighting measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. Accidental release measures

Personal precautions

Avoid dust formation. Avoid breathing vapours, mist or gas.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Solubility in

water (20 °C) : Soluble in 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

Exposed to moisture.

Materials to avoid

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: - Class: - Packing group: -
Proper shipping name: Not dangerous goods

IMDG

UN-Number: - Class: - Packing group: -
Proper shipping name: Not dangerous goods
Marine pollutant: no

IATA

UN-Number: - Class: - Packing group: -
Proper shipping name: Not dangerous goods

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.