

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

Identification of the product

Calcium chloride dihydrate

Manufacturer/supplier identification

Company:Guangdong Guanghua Stech Co.,Ltd

AddressNo.295 Daxue Road,Shantou

PostCode515000

E-mail: export@ghitech.com

Emergency telephone No.:86-754-82515813

Fax No.:+86-754-88221999

2. Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Eye irritation (category 2A)

Label elements

Pictogram

Signal word Warning

Hazard statement(s)

H319 Causes serious eye irritation.

Precautionary statement(s)

P264 Washskin thoroughly after handling.

P280 Wear eye protection/ face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Removecontact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P405 Store locked up.

P501 Dispose of contents/container to waste treatment plant approved

Supplemental Hazard Statements

none

3. Composition/information on ingredients

Synonyms

CalciumCalcium chloride dihydrate

CAS-No.: 1003504-8

M: 147.01g/mol

Molecular formula.CaCl₂H₂O

4. First aid measures

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In case of skin contact

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

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

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

Use personal protective equipment. Avoid du 0 0 10.56 Tf 1 0 0 1 77.45l792 re W* n BT /F2 10.56 Tf 1 0 0 1 177.3

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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

Do not let product enter drains.

9. Physical and chemical properties

Form: granule

Colour: white

Odour: not available

pH value: not available

Melting point: ~176°C

Boiling point:

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 nonrecyclable 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 pollutantno

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 2006.

16. Other information

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General update.

Regional representation:

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