

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

Identification of the product

Ammonium carbonate

Manufacturer/supplier identification

Company: Guangdong Guanghua Sci-Tech Co.,Ltd

Address: No.295 Daxue Road,Shantou

PostCode:515000

E-mail: export@ghtech.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]

Acute toxicity, Oral (Category 4)

Label elements

Pictogram



Signal word Warning

Hazard statement(s)

H302 Harmful if swallowed.

Precautionary statement(s)

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Supplemental Hazard Statements

none

3. Composition/information on ingredients

Synonyms

Ammonium carbonate

CAS-No.:506-87-6

M: -

Molecular formula: $\text{NH}_4\text{HCO}_3 + \text{NH}_2\text{COONH}_4$

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.



Material Safety Data Sheet

9. Physical and chemical properties

Form: crystals or crystalline powder

Colour: semitransparent

Odour: not available

pH value: not available

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

Toxicity to fish LC50 - Fish - 119.46 mg/l - 96 h
Remarks: Read-across (Analogy)

Toxicity to daphnia and other aquatic invertebrates LC50 - Daphnia magna (Water flea) - 324.9 mg/l - 48 h

Toxicity to algae static test EC50 - Pseudokirchneriella subcapitata (green algae) -252.92 mg/l - 72 h
static test NOEC - Pseudokirchneriella subcapitata (green algae) - 50mg/l - 72 h

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: - 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

GHTECH Material Safety Data Sheet

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.