

Safety Data Sheet

Product name: Diethyl ether

CAS No.: 60-29-7

Prepared in accordance with GB/T 16483, GB/T 17519

SECTION 1: Identification of the substance/mixture and of the company/undertaking

>Product identifier

- Product name: Diethyl ether
- CBnumber: CB6853949
- CAS: 60-29-7
- EINECS Number: 200-467-2
- Synonyms: diethyl ether, ether

>Relevant identified uses of the substance or mixture and uses advised against

- Relevant identified uses: For R&D use only. Not for medicinal, household or other use.
- Uses advised against: none

>Company Identification

- Company: Linyi Tuohui New Materials Co., Ltd.
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- Telephone: +86 176 6460 5089 (Manager Niu) / +86 130 4664 1786 (Manager Li)
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SECTION 2: Hazards identification

>GHS Label elements, including precautionary statements

- Symbol(GHS)



- Signal word Danger

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.

P301+P312 IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Hazard statements

H224 Extremely flammable liquid and vapour

H302 Harmful if swallowed

H336 May cause drowsiness or dizziness

SECTION 3: Composition/information on ingredients

>Substance

- Product name: Diethyl ether
- Synonyms: diethyl ether, ether
- CAS: 60-29-7
- EC number: 200-467-2
- MF: C₄H₁₀O
- MW: 74.12

SECTION 4: First aid measures

SECTION 5: Firefighting measures

>NFPA 704

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SECTION 6: Accidental release measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

>control parameter

Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

SECTION 12: Ecological information

SECTION 13: Disposal considerations

SECTION 14: Transport information

SECTION 15: Regulatory information

SECTION 16: Other information
