

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

### Identification of the product

Petroleum ether 30-60

### Manufacturer/supplier identification

Company: Guangdong Guanghua Sci-Tech Co.,Ltd

Address: No.295 Daxue Road,Shantou

PostCode:515000

E-mail: [export@ghotech.com](mailto:export@ghotech.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]

Flammable liquids (Category 1)

Skin irritation (Category 2)

Germ cell mutagenicity (Category 1B)

Reproductive Toxicology (Category 2)

Specific target organ toxicity - single exposure (Category 3), Central nervous system

Specific target organ toxicity - repeated exposure (Category 2)

Aspiration hazard (Category 1)

Acute aquatic toxicity (Category 2)

Chronic aquatic toxicity (Category 2)

### Label elements

Pictogram



Signal word Danger

### Hazard statement(s)

H224 Extremely flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H340 May cause genetic defects

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

### Precautionary statement(s)

P203 Obtain, read and follow all safety instructions before use.

P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

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

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P242

Use only non-sparking tools.

P243

Take precautionary measures against static discharge.

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

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Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive

**Boiling point:** 30~60

**Ignition temperature:** not available

**Flash point:** -30

**Autoignition temperature:** not available

**Explosion limits**

**lower:** 1 %(V)

**upper:** 7 %(V)

**Density :** ~0.62 g/cm<sup>3</sup>

**Bulk density:** not available

**Solubility in**

**water (20 °C) :** insoluble 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**

Heat, flames and sparks.

**Materials to avoid**

Strong oxidizing agents

**Hazardous decomposition products**

Other decomposition products - no data available

## 11. Toxicological information

**Acute toxicity**

no data available

**Skin corrosion or irritation**

no data available

**Serious eye damage or 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

**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: 1268 Class: 3 Packing group:

Proper shipping name: PETROLEUM DISTILLATES, N.O.S. (Petroleum ether)

**IMDG**

UN-Number: 1268 Class: 3 Packing group:

Proper shipping name: PETROLEUM DISTILLATES, N.O.S. (Petroleum ether)

Marine pollutant: yes

**IATA**

UN-Number: 1268 Class: 3 Packing group:

Proper shipping name: Petroleum distillates, n.o.s. (Petroleum ether)

**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.