

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

### *Identification of the product*

Diethylene glycol monobutyl ether

### *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]

Acute toxicity, Oral (Category 5)

Acute toxicity, Dermal (Category 5)

Skin corrosion/irritation (Category 3)

Serious eye damage/eye irritation (Category 2A)

### Label elements

Pictogram



Signal word Warning

### Hazard statement(s)

H303 + H313 May be harmful if swallowed or in contact with skin.

H316 Causes mild skin irritation.

H319 Causes serious eye irritation.

### Precautionary statement(s)

P264 Wash skin thoroughly after handling.

P280 Wear eye protection/ face protection.

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

P312 Call a POISON CENTER/ doctor if you feel unwell.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

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

### Supplemental Hazard Statements

none

## 3. Composition/information on ingredients

### *Synonyms*

Diethylene glycol monobutyl ether

CAS-No.: 112-34-5

M: 162.23 g/mol

Molecular formula: C<sub>8</sub>H<sub>18</sub>O<sub>3</sub>

## **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**

Do NOT induce vomiting. 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 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 concentrations. Vapours can accumulate in low areas.

### **Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### **Methods and materials for containment and cleaning up**

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

## **7. Handling and storage**

### **Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

### **Conditions for safe storage**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## **8. Exposure controls and personal protection**

### **Appropriate engineering controls**

General industrial hygiene practice.

### **Personal protective equipment**

#### **Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### **Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use



## Material Safety Data Sheet

---

# **GHTECH** Material Safety Data Sheet

---

LD50 Oral - Mouse - male - 2,410 mg/kg

LD50 Dermal - Rabbit - male - 2,764 mg/kg

**Skin corrosion/irritation**

Skin - Rabbit - Mild skin irritation - 1 h

# **GHTECH** Material Safety Data Sheet

---

## **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.