

## Material Safety Data Sheet

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

MSDS Name: Vanillyl butyl ether

Company Identification: Shijingzhuang Donglian Aroma Chemicals Co.Ltd.

For emergencies,call: 0086-311-85758226

### 2. Composition/Information on Ingredients

Product Name: Vanillyl butyl ether

CAS # EC no Annex I: 82654-98-6

Formula : C<sub>12</sub>H<sub>18</sub>O<sub>3</sub>

Molecular Weight: 210,27 g/mol

### 3. Hazards Identification

Not hazardous according to Directive 67/548/EEC.

### 4 .First Aid Measures

#### If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration

#### In case of skin contact

Wash off with soap and plenty of water.

#### In case of eye contact

Flush eyes with water as a precaution.

#### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

### 5 .Fire Fighting Measures

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

### 6 .Accidental Release Measures

#### Personal precautions

Avoid breathing vapors, mist or gas.

#### Environmental precautions

Do not let product enter drains.

#### Methods for cleaning up

Keep in suitable, closed containers for disposal.

### 7. Handling and Storage

#### Handling

Normal measures for preventive fire protection.

#### 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. Store in cool place.

## **8 .Exposure Controls / Personal Protection**

### **Personal protective equipment**

#### **Respiratory protection**

Respiratory protection is not required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### **Hand protection**

For prolonged or repeated contact use protective gloves.

#### **Eye protection**

Safety glasses

#### **Hygiene measures**

General industrial hygiene practice.

## **9 .Physical and Chemical Properties**

### **Appearance**

Form: liquid

### **Safety data**

pH: no data available

Melting point: no data available

Boiling point: 239 °C

Flash point :> 113,00 °C - closed cup

Ignition temperature: no data available

Lower explosion limit: no data available

Upper explosion limit: no data available

Density: 1,0638g/mL at 25 °C

Water solubility: no data available

## **10 .Stability and Reactivity**

### **Storage stability**

Stable under recommended storage conditions.

### **Materials to avoid**

Strong oxidizing agents

### **Hazardous decomposition products**

Hazardous decomposition products formed under fire conditions. - Carbon oxides

## **11 .Toxicological Information**

### **SIGNS AND SYMPTOMS OF EXPOSURE**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### **ROUTE OF EXPOSURE**

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and

upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

## **12 .Ecological Information**

### **Elimination information (persistence and degradability)**

no data available

### **Ecotoxicity effects**

no data available

### **Further information on ecology**

no data available

## **13. Disposal Considerations**

### **SUBSTANCE DISPOSAL**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

## **14 .Transport Information**

### **RID/ADR**

Non-hazardous for road transport.

### **IMDG**

Non-hazardous for sea transport.

### **IATA**

Non-hazardous for air transport.

## **15. Regulatory Information**

### **Labelling according to EC Directives**

Caution - substance not yet tested completely.

## **16. Other Information**

This information is based on our present state of knowledge. It should not therefore be constructed as guaranteeing specific properties of the products described or their suitability for a particular application