



**Fuzhou Farwell Import &  
Export Co., Ltd**

**MATERIAL SAFETY DATA SHEET**

**BENZYL SALICYLATE**

8TH FLOOR, TIAN'AO MANSION, NO.169 HUDONG ROAD,  
FUZHOU, FUJIAN, CHINA  
Tel: 0086-591-87518032, 87518030  
Fax: 0086-591-87518092, 87536105  
E-mail: farwell@263.net

**MSDS**

### Section 1: Chemical Product and Company Identification

**PRODUCT NAME:** Benzyl Salicylate

**CAS#:** 118-58-1

**CHEMICAL FORMULA:** C<sub>14</sub> H<sub>12</sub> O<sub>3</sub>

**FEMA:** 2151

**EINECS:** 204-262-9

**Company Identification:**

**Company:** FUZHOU FARWELL IMPORT & EXPORT CO.,LTD

**Company Address:** 8TH FLOOR, TIAN'AO MANSION, NO.169  
HUDONG ROAD, FUZHOU, FUJIAN, CHINA

**E-Mail:** farwell@263.net

**Tel:** 0086-591-87518032, 87518030

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### Section 2: Composition and Information on Ingredients

**2.1 CHEMICAL INFORMATION:** Benzyl salicylate

**2.2 N° CAS:** 118-58-1

**2.3 N° EINECS:** 204-262-9

**2.4 FEMA:** 2151

**2.5 N° CEE:** ----

**2.6 MOLECULAR FORMULA:** C<sub>14</sub> H<sub>12</sub> O<sub>3</sub>

**2.7 MOLECULAR WEIGHT:** 228.2

### Section 3: Hazards Identification

**Risk Phrases:** May cause sensitization by skin contact. Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment. Harmful: May cause lung damage if swallowed.

**Safety Phrases:** Avoid contact with skin. Wear suitable protective clothing and gloves. Avoid release to the environment. Refer to special instructions safety data sheets. If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

### Section 4: First Aid Measures

**Inhalation:**

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.



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### **Eye Contact:**

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

### **Skin Contact:**

If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

### **Ingestion:**

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance

## **Section 5: Fire and Explosion Data**

### **Hazards from combustion products:**

On burning will emit toxic fumes, including those of oxides of carbon.

### **Precautions for fire fighters and special protective equipment:**

Heating can cause expansion or decomposition of the material, which can lead to the containers exploding. If safe to do so, remove containers from the path of fire. Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

### **Suitable Extinguishing Media:**

Normal foam, dry agent (carbon dioxide, dry chemical powder).

## **Section 6: Accidental Release Measures**

### **6.1. Personal precautions:**

Remove all sources of ignition.

In case of existing, avoid breathing combustion vapours.

Provide proper ventilation. Avoid breathing vapours.

Avoid the contact with the skin, eyes and mucous.

See sections 8 and 13.

### **6.2. Environmental precautions:**

Spillages should be contained by use of sand or another inert material.



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Avoid penetration in the sewage system and surface water.

### **6.3. Methods for cleaning:**

Spillages should be contained by use of sand or another inert material. All the materials used for cleaning spillages should be disposed of promptly in accordance with current legislation.

## **Section 7: Handling and Storage**

### **7.1. Handling:**

Apply according to good manufacturing and industrial hygiene practices.

Respect good personal hygiene practices.

Do not drink, eat or smoke during manipulation.

Respect the precaution rules of the industrial risks.

Keep away from sources of ignition.

The incorporation to the finished product must be done at the lowest possible temperature. Ensure good ventilation of work station

### **7.2. Storage:**

Store according to the local and/or national storage rules, respecting the precautions printed on the labels. Store in hermetic recipients, better full, in cool, dry and ventilated areas away from heat sources and protected from light. Keep air contact to a minimum.

Keep away from sources of ignition and flames.

Fulfill the chemical agent storage regulation.

Do not store this product near any kind of food, or drinkable water.

## **Section 8: Exposure Controls/Personal Protection**

### **8.1. Exposure limit values**

**Exposure limit biological:**

### **8.2. Exposure controls:**

#### **8.2.1. Occupational exposure controls**

**8.2.1.1. Respiratory protection:** Avoid breathing directly on the product. Apply local ventilation when appropriate.

**8.2.1.2. Hand protection:** Use chemical resistant gloves

**8.2.1.3. Eye protection:** Use safety glasses

**8.2.1.4. Skin protection:** Avoid skin contact

**8.2.2. Environment exposure control:** Avoid discharging into drainage water. Only eliminate by authorized companies



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### Section 9: Physical and Chemical Properties

**Physical state:** LIQUID / CRYSTALLINE SOLID

**Color:** COLORLESS-YELLOWISH

**Odor:** FLORAL, JASMIN LIKE, SOFT, MUSKY

**Solubility:** Not available

**Relative Density:** 1.174 - 1.182

**Refractive index (20°C):** Not available

**Flash Point (°C):** >100

**Autoignition Temperature (°C):** Not available

**Melting Point/Range (°C):** Not available

**Boiling Point/Range (°C):** 318

**Decomposition Point (°C):** Not available

**Freezing Point/Range (°C):** Not available

### Section 10: Stability and Reactivity Data

**Chemical stability:** Stable under normal conditions of use.

**Conditions to avoid:** Avoid exposure to heat, sources of ignition, and open flame.

**Incompatible materials:** Incompatible with strong acids, bases and oxidising agents.

**Hazardous decomposition products:** Oxides of carbon

**Hazardous reactions:** Hazardous polymerisation will not occur.

### Section 11: Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is showing signs of central system depression (like those of drunkenness) there is greater likelihood of the patient breathing in vomit and causing damage to the lungs. Breathing in vomit may lead to aspiration pneumonia (inflammation of the lung).



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**Eye contact:** May be an eye irritant.

**Skin contact:** Contact with skin may result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis

**Inhalation:** Material may be irritant to the mucous membranes of the respiratory tract (airways). Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea.

### **Long Term Effects:**

No information available for the product

### **Toxicological Data:**

LD50 ORAL RAT: 2227 mg/Kg

LD50 DERMAL RABBIT: 14150 mg/Kg

## Section 12: Ecological Information

**Ecotoxicity** Avoid contaminating waterways.

## Section 13: Disposal Considerations

Respect the local or national norms about elimination of residues and packages appropriate elimination method: whenever possible, it is better to recycle than depositing or incinerating.

## Section 14: Transport Information

### **Road and Rail Transport:**

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

**UN No:** 3082

**Class-primary:** 9

**Packing Group:** III

### **Marine Transport:**

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

**UN No:** 3082

**Class-primary:** 9



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**Packing Group:** III

### **Air Transport:**

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA)  
Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

**UN No:** 3082

**Class-primary:** 9

**Packing Group:** III

## **Section 15: Other Regulatory Information**

### **HAZARD SYMBOLS:**

XiN

### **R PHRASES:**

R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R43- May cause sensitization by skin contact.

### **S PHRASES:**

S24- Avoid contact with skin.

S37- Wear suitable gloves.

S61- Avoid release to the environment. Refer to special instructions/Safety data sheets.

## **Section 16: Other Information**

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall farwell be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if farwell has been advised of the possibility of such damages.*

**Issued:** 2011-1-1