

# Syntor Fine Chemicals Ltd

## Material Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND COMPANY

**1.1 Product identifier:** 2-(4-Benzyloxyphenyl)ethanol  
**Synonyms:** p-Benzyloxyphenethyl alcohol  
**Recommended uses:** Intermediate in chemical manufacture  
**Uses advised against:** No information available

**1.3 Detail of supplier:** Syntor Fine Chemicals Ltd  
11 Boleyn Court  
Manor Park  
Runcorn  
WA7 1SR

**1.4 Emergency Telephone:**  
+44 (0) 7720 149 777  
Fax: +44 (0) 1928 579 734  
e-mail: [mr@syntor.co.uk](mailto:mr@syntor.co.uk)  
[www.syntor.co.uk](http://www.syntor.co.uk)

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance:

**Classification of substances according to 67/548/EEC:** Not classified

**Classification of substance according to CLP, 1272/2008/EC:** Not classified

**2.2 Label element:** Not classified

**Signal word:** Not classified

**Hazard / Precautionary Statements:** Not classified

#### 2.3 Other Hazards:

**Results of PBT and vPvB assessment**

**PBT:** Not applicable

**vPvB:** Not applicable

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Substances:

**Ingredient name:** 2-(4-Benzyloxyphenyl)ethanol ~99%

**CAS No.:** 61439-59-6

**EINECS No:** 262-795-2

**Molecular formula:** C<sub>15</sub>H<sub>16</sub>O<sub>2</sub>

**Molecular weight:** 228.29

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures:

**General information:** Instantly remove any clothing soiled by the product. Remove breathing apparatus only after soiled clothing has been completely removed. Supply fresh air. If required, provide artificial respiration. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance. Keep patient warm. Consult doctor if symptoms persist.

**Inhalation:** Instantly wash with water and soap and rinse thoroughly. Seek immediate medical advice.

**Skin contact:** Instantly wash with water and soap and rinse thoroughly. Seek immediate medical advice.

**Eye contact:** Rinse opened eye for several minutes under running water. Then consult doctor.

**Swallowing:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical advice.

**4.2 Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**4.3 Indication of immediate medical attention and special treatment needed:** No further relevant information available.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing Media:

**Suitable extinguishing agents:** Use carbon dioxide, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

**For safety reasons unsuitable extinguishing media:** No further relevant information available.

**5.2 Special hazards caused by the material, its products of combustion or flue gases:** Can be released in case of fire. Carbon monoxide and carbon dioxide.

**5.3 Precautions for fire fighters:** Wear self-contained breathing apparatus. Wear full protective suit.

**5.4 Further information:** Product is not considered a fire hazard, but will burn if ignited. Use water spray to cool un opened containers

### 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures:</b>	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
<b>6.2 Environmental precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Do not allow material to be released to the environment without proper governmental permits
<b>6.3 Methods and materials for containment and cleaning up:</b>	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
<b>6.4 Reference to other sections:</b>	Dispose of contaminated material according to local / national regulations. See section 13.

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## 7. HANDLING AND STORAGE

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<b>7.1 Precautions for safe handling</b>	Avoid exposure - obtain special instructions before use. Keep containers tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation/exhaustion at the workplace. Open and handle container with care.
<b>7.2 Conditions for safe storage, including any incompatibilities:</b>	Keep ignition sources away – Do not smoke. Store in cool location. Keep container tightly sealed.
<b>7.3 Specific use(s)</b>	No further relevant information available.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>8.1 Control parameters:</b>	
<b>Derived No Effect Level(DNEL):</b>	No information available
<b>Predicted No Effect Concentration (PNEL):</b>	No information available
<b>8.2 Exposure controls:</b>	
<b>Additional information about design of technical systems:</b>	Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.
<b>Personal protective equipment:</b>	
<b>General protective and hygienic measures:</b>	The usual precautionary measures should be adhered to in handling the chemicals. Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.
<b>Breathing equipment:</b>	Use breathing protection with high concentrations.
<b>Protection of hands:</b>	Protective gloves
<b>Eye protection:</b>	Tightly sealed safety glasses / full face protection
<b>Body protection:</b>	Protective work clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

<b>a) Appearance Form:</b>	White to light brown solid powder
<b>b) Odour:</b>	Not determined
<b>c) Odour Threshold:</b>	No information available
<b>d) pH</b>	No information available
<b>e) Melting point/range:</b>	85 to 87°C
<b>f) Initial boiling point and boiling range</b>	379.1 °C at 760 mmHg
<b>g) Flash point:</b>	170.1 °C
<b>h) Flammability:</b>	No information available
<b>j) Upper/lower flammability or explosive limits:</b>	No information available
<b>k) Vapour pressure:</b>	No information available
<b>l) Vapour density:</b>	No information available
<b>m) Relative density:</b>	1.116 g/cm <sup>3</sup>
<b>n) Water solubility:</b>	No information available
<b>o) Partition coefficient:</b>	No information available
<b>p) Autoignition temperature:</b>	No information available
<b>q) Decomposition temperature:</b>	No information available
<b>r) Viscosity:</b>	No information available
<b>s) Explosive properties:</b>	No information available
<b>t) Oxidizing properties:</b>	No information available
<b>9.2 Other information:</b>	No information available

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## 10. STABILITY AND REACTIVITY

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<b>10.1 Reactivity:</b>	No further relevant information available
<b>10.2 Chemical stability:</b>	Stable under recommended storage conditions
<b>10.3 Possibility of hazardous reactions:</b>	No hazardous reaction known
<b>10.4 Conditions to avoid:</b>	No further relevant information available
<b>10.5 Incompatible materials:</b>	No further relevant information available

**10.6 Hazardous decomposition products:** Carbon dioxide, carbon monoxide

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## 11. TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

**Acute toxicity:**

**Primary irritant effect:**

**Effect on the skin:**

May be irritating to the skin

**Effect on the eye:**

May be irritating to the skin

**If swallowed:**

May be irritating to respiratory system

**Sensitisation:**

No sensitising effect known.

**Additional toxicological information**

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data or carcinogenic properties of this material is available

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## 12. ECOLOGICAL INFORMATION

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### 12.1 Toxicity

**Aquatic toxicity:**

No further relevant information available

**12.2 Persistence and degradability:**

No further relevant information available

**12.3 Bioaccumulative potential:**

No further relevant information available

**12.4 Mobility in soil:**

No further relevant information available

**12.5 Results of PBT and vPvB assessment:**

No further relevant information available

**12.6 Other adverse effects**

No further relevant information available

**Additional ecological information:**

Generally not hazardous for water.

**General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system. Do not allow material to be released to the environment without proper governmental permits.

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## 13. DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment method

**Substance disposal:**

Handover to disposers of hazardous waste.  
Must be specially treated under adherence to official regulations.  
Consult state, local or national regulations for proper disposal.  
Arrange disposal as special waste, by licensed disposal company.

**Waste packaging:**

Dispose of as unused product.

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## 14. TRANSPORT INFORMATION

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**Land transport ADR/RID e GGVS/GGVE (cross-border/domestic)**

**ADR/RID-GGVS/E Class:** None hazardous for transport

**Maritime transport IMDG/GGVSea:**

**IMDG/GGVSea Class:** None hazardous for transport

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:** None hazardous for transport

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## 15. REGULATORY INFORMATION

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### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

**Designation according to EC guidelines:**

Not classified

**15.2 Chemical Safety Assessment**

No data available

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## 16. OTHER INFORMATION

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**Revision Summary:**

The issue replaces revision 003. The safety data sheet has been updated to include the required subheadings in accordance with REACH article 31. There is no change to the classification and labelling of the substance.

The above Information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Syntor Fine Chemicals Ltd, shall not be held liable for any damage resulting from handling or from contact with the above product.

Disclaimer: For R&D use only. Not for drug, household or other uses.

We welcome any additional information about our products that customers have obtained by personal experience.

