

# BENZYL BENZOATE EXTRA PURE

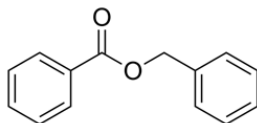
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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
SDS Reference Number: 00047  
□□□□□: 4/9/2014 □□□□□: 12/24/2024 □□□□: 4/9/2015 □□: 1.0

## □□ 1: □□□□□ □□□ □□ □□

### 1.1. □□□□

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□□ □□ : BENZYL BENZOATE EXTRA PURE  
EC □□ □□ : 607-085-00-9  
EC □□ : 204-402-9  
CAS □□ : 120-51-4  
□□ □□ : 00047  
□□ □□ : Esters  
□□ □□ : C14H12O2  
□□ □□ :



□□ □□ : Benzyl benzenecarboxylate, Phenylmethyl benzoate

### 1.2. □□□□ □□ □□□□ □□ □□ □□ □□

□□ □□ □□ : Laboratory chemicals, Manufacture of substances  
□□□□/□□□□ □□

### 1.3. □□□□□□□□ □□□ □□

LOBA CHEMIE PVT.LTD.  
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[info@lobachemie.com](mailto:info@lobachemie.com), [www.lobachemie.com](http://www.lobachemie.com)

### 1.4. □□□□□□

□□ □□ □□ : + 91 22 6663 6663 (9:00am - 6:00 pm)

## □□ 2: □□□·□□□

### 2.1. □□□·□□□ □□

#### Regulation (EC) No.1272/2008 [CLP]□□□□□

□□ □□ (□□), □□ 4 H302  
□□□□ □□□ - □□, □□ 2 H411  
□□(H) □□ □ EUH □□ □□: 16□ □□.

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### 2.2. □□□□□□□ □□□ □□□□ □□

#### □□ (EC) No. 1272/2008 □□□□ □□□□ [CLP]

□□ □□ □□□□(CLP) :



GHS07 GHS09

□□□ (CLP) : □□  
□□·□□ □□ (CLP) : H302 - □□□ □□□.  
H411 - □□□□ □□□ □□ □□□□□□ □□□.



# BENZYL BENZOATE EXTRA PURE

□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

- □□ : No direct explosion hazard.
- □□□□ □□□□ □□ : Toxic fumes may be released.

## 5.3. □□□□□ □□ □□

- □□ : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
- □□ □□ □□ : Do not attempt to take action without suitable protective equipment. □□□□ □□□□□□. Complete protective clothing.

## □□ 6: □□□□□ □□□□□

### 6.1. □□□□ □□□□ □□ □□□□ □□□□ □□□□

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- □□□□ : Wear recommended personal protective equipment.
- □□ : Ventilate spillage area. Evacuate unnecessary personnel.
- □□□□□ : Do not attempt to take action without suitable protective equipment. □□□□ □□ □□□□ □□□□□□. □□ □□□□ □□□ □□ 8: "□□□□ □□ □□□□□□"□ □□□□□□.
- □□ : Evacuate unnecessary personnel. □□□□ □□□□ □□ □□□□ □□□ □□□□.

### 6.2. □□□□ □□□□ □□ □□□□ □□□□

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### 6.3. □□ □□ □□ □□ □□

- : □□□□ □□□□. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
- □□ : Take up liquid spill into absorbent material. □□□□ □□□□. On land, sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
- □□ □□□□ : Dispose of materials or solid residues at an authorized site.

### 6.4. □□ □□ □□ □□

For further information refer to section 13.

## □□ 7: □□ □□ □□□□

### 7.1. □□□□□□

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- : Ensure good ventilation of the work station. □□ □□□□ □□□□□□. □□ □□□□ □□□□ □□□□□.
- □□ : □□ □□□ □□□ □□□ □□□, □□□□ □□□□□ □□□□. □□ □□□ □□ □□ □(□) □□□ □□□□□. Always wash hands after handling the product.

### 7.2. □□□□ □□□□ □□□□ □□ □□ □□

- □□ : Keep in a cool, well-ventilated place away from heat.
- □□ : Store in original container. □□□□ □□□□□□□□. □□□□ □□□□ □□□□□□.
- : Store always product in container of same material as original container.

### 7.3. □□ □□ □□ □□

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# BENZYL BENZOATE EXTRA PURE

□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## □□ 8: □□□□ □ □□□□□

### 8.1. □□ □□ □□

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### 8.2. □□□□

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Ensure good ventilation of the work station.

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Wear recommended personal protective equipment.

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□ □ □ □ □ □ □ □

□ □□:

Chemical goggles or safety glasses

#### Skin protection

□□ □□:

Wear a mask

□ □□:

Protective gloves

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Wear appropriate mask

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## □□ 9: □□□□□ □□

### 9.1. □□□□ □□□□□ □□□ □□ □□

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: Colourless.

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: Clear oily liquid. Low melting solid.

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: 212.25 g/mol

□□

: faint aromatic odor.

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: 17 – 20 °C

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: 323 – 324 °C

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: 148 °C

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: 480 °C

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: □□□□

pH

: □□□□

□□(□□□)

: 7.417 mm<sup>2</sup>/s

□□(□□□□)

: 8.292 cP at 25 °C

# BENZYL BENZOATE EXTRA PURE

□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

□□□ : □: Immiscible with water  
□□□: Miscible with Ethanol  
□□□: Miscible with Ether  
□□□: Miscible with Acetone

Partition coefficient n-octanol/water (Log Kow) : □□□□  
Partition coefficient n-octanol/water (Log Pow) : 4  
□□□ : 0.000224 mm Hg at 25 °C  
50°C□□□ □□□ : □□□□  
□□ : 1.118 g/cm<sup>3</sup> at 25 °C  
□□ : □□□□  
20°C□□□ □□ □□ □□ : 7.31 (Air = 1)  
□□ □□ : □□□□

## 9.2. □□□□□□□□

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□□□ : 1.568 – 1.57 (20 °C, 589 nm)

## □□ 10: □□□ □□□□

### 10.1. □□□

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. □□□ □□□

Stable under normal conditions.

### 10.3. □□ □□□ □□□

No dangerous reactions known under normal conditions of use.

### 10.4. □□□ □□□

□□□□. Overheating. Open flame. □. Sparks.

### 10.5. □□□ □□□

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### 10.6. □□□ □□□□ □□□□

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## □□ 11: □□□ □□□□

### 11.1. □□ (EC) No 1272/2008 □□□□, □□□ □□□□ □□□□

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□□ □□□ : □□□□ □□

### BENZYL BENZOATE EXTRA PURE (120-51-4)

□□(□□□) 7.417 mm<sup>2</sup>/s



# BENZYL BENZOATE EXTRA PURE

□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## 14.2. UN □□ □□□

- □□□ (ADR) : □□□□□ □□, □□, □□ □□□ □□□ □□ □
- □□□ (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- □□□ (IATA) : Environmentally hazardous substance, liquid, n.o.s.
- □□□ (ADN) : □□□□□ □□, □□, □□ □□□ □□□ □□ □
- □□□ (RID) : □□□□□ □□, □□, □□ □□□ □□□ □□ □
- □□ □□ (ADR) (ADR) : UN 3082 □□□□□ □□, □□, □□ □□□ □□□ □□ □ (BENZYL BENZOATE), 9, III, (-)
- □□ □□ (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT
  
- □□ □□ (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE), 9, III
- □□ □□ (ADN) : UN 3082 □□□□□ □□, □□, □□ □□□ □□□ □□ □, 9, III
- □□ □□ (RID) : UN 3082 □□□□□ □□, □□, □□ □□□ □□□ □□ □, 9, III

## 14.3. □□□□□ □□□ □□

### ADR

- □□□ □□ (ADR) : 9
- □□ (ADR) : 9



### IMDG

- □□□ □□ (IMDG) : 9
- □□ (IMDG) : 9



### IATA

- □□□ □□ (IATA) : 9
- □□ (IATA) : 9



### ADN

- □□□ □□ (ADN) : 9
- □□ (ADN) : 9



### RID

- □□□ □□ (RID) : 9
- □□ (RID) : 9



## 14.4. □□□□

- □□ (ADR) : III
- □□ (IMDG) : III

# BENZYL BENZOATE EXTRA PURE

□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

□□ □□ (IATA) : III  
□□ □□(ADN) : III  
□□ □□(RID) : III

## 14.5. □□ □□□□

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EmS-No. (□□) : F-A  
EmS-No. (□□) : S-F  
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## 14.6. □□□□ □□ □□ □□□□

□□ □□ :  
□□ □□(ADR) : M6  
□□ □□(ADR) : 274, 335, 375, 601  
□□□(ADR) : 51  
□□□(ADR) : E1  
□□ □□(ADR) : P001, IBC03, LP01, R001  
□□ □□ (ADR) : PP1  
□□ □□ □□ □□ □□(ADR) : MP19  
□□□□ □□ □□ □□□□ □□ (ADR) : T4  
□□□□ □□ □□ □□□□ □□ □□ (ADR) : TP1, TP29  
□□ □□(ADR) : LGBV  
□□ □□□□ □□ : AT  
□□ □□(ADR) : 3  
□□ □□ □□ □□ - □□(ADR) : V12  
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□□ □□ □□(Kemler □□) : 90  
Orange plates (□□□□□□) :



□□ □□ □□ (ADR) : -  
EAC □□ : •3Z

□□ □□ :  
□□ □□ (IMDG) : 274, 335, 969  
□□ □□(IMDG) : 5 L  
□□□(IMDG) : E1  
□□ □□ (IMDG) : LP01, P001  
□□ □□ (IMDG) : PP1  
IBC □□ □□(IMDG) : IBC03  
□□ □□ (IMDG) : T4  
□□ □□ □□ (IMDG) : TP1, TP29  
□□ □□ (IMDG) : A

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PCA □□ □□(IATA) : E1  
PCA □□ □□(IATA) : Y964  
PCA □□ □□ □□ □□□(IATA) : 30kgG  
PCA □□ □□(IATA) : 964  
PCA □□ □□□(IATA) : 450L  
CAO □□ □□(IATA) : 964  
CAO □□ □□□(IATA) : 450L  
□□ □□(IATA) : A97, A158, A197, A215  
ERG □□(IATA) : 9L

□□ □□ □□ :  
□□ □□(ADN) : M6  
□□ □□(ADN) : 274, 335, 375, 601  
□□□(ADN) : 5 L  
□□□(ADN) : E1





# BENZYL BENZOATE EXTRA PURE

□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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□□

VOC ordinance (ChemVOCFarbV) :

WGK : WGK 3, □□ □□ □□□ (Classification according to AwSV).

□□ □□ □□(12. BImSchV) : □□ □□ □□(12. BImSchV)□ □□ □□ □□

□□□□

SZW-lijst van kankerverwekkende stoffen : □□□ □□

SZW-lijst van mutagene stoffen : □□□ □□

SZW-lijst van reprotoxische stoffen – Borstvoeding : □□□ □□

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : □□□ □□

SZW-lijst van reprotoxische stoffen – Ontwikkeling : □□□ □□

□□□

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## 15.2. □□ □□ □□□ □□

No chemical safety assessment has been carried out

## □□ 16: □ □□ □□□□

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ACGIH	American Conference of Government Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	□□ □□ □
BOD	Biochemical oxygen demand (BOD)
CAS □□	□□□□ □□ □□ □□(CAS)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	□□□ □□ □□□
CSA	□□ □□ □□□ □□
DMEL	Derived Minimal Effect level
DNEL	□□ □□□ □□
EC □□	□□ □□□ □□
EC50	Median effective concentration
ED	□□□ □□□□
EN	□□ □□
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose

