

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

|                |                              |                              |   |
|----------------|------------------------------|------------------------------|---|
| Version<br>3.0 | Revision Date:<br>14.04.2025 | SDS Number:<br>4707682-00013 | Date of last issue: 28.09.2024<br>Date of first issue: 29.07.2019 |
|----------------|------------------------------|------------------------------|---|

---

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : Benzyl Alcohol Formulation

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Veterinary product

Recommended restrictions on use : Not applicable

#### 1.3 Details of the supplier of the safety data sheet

Company : MSD  
Drynam Road  
K67 P263 Dublin, Ireland

Telephone : +1-908-740-4000

E-mail address of person responsible for the SDS : EHSDATASTEWARD@msd.com

#### 1.4 Emergency telephone number

+1-908-423-6000

---

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

Precautionary statements : Prevention:

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version  
3.0

Revision Date:  
14.04.2025

SDS Number:  
4707682-00013

Date of last issue: 28.09.2024  
Date of first issue: 29.07.2019

P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves.

### Response:

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

### Hazardous components which must be listed on the label:

Benzyl alcohol

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

| Chemical name  | CAS-No.<br>EC-No.<br>Index-No.<br>Registration number | Classification  | Concentration<br>(% w/w) |
|----------------|---|---|--------------------------|
| Benzyl alcohol | 100-51-6<br>202-859-9<br>603-057-00-5                 | Acute Tox. 4; H302<br>Eye Irrit. 2; H319<br>Skin Sens. 1B; H317<br><br>Acute toxicity estimate<br><br>Acute oral toxicity:<br>1,200 mg/kg | >= 1 - < 10              |

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice : In the case of accident or if you feel unwell, seek medical ad-

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version  
3.0

Revision Date:  
14.04.2025

SDS Number:  
4707682-00013

Date of last issue: 28.09.2024  
Date of first issue: 29.07.2019

---

vice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.

Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).

If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.

In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.  
Remove contaminated clothing and shoes.  
Get medical attention.  
Wash clothing before reuse.  
Thoroughly clean shoes before reuse.

In case of eye contact : Flush eyes with water as a precaution.  
Get medical attention if irritation develops and persists.

If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.  
Rinse mouth thoroughly with water.

### 4.2 Most important symptoms and effects, both acute and delayed

Risks : May cause an allergic skin reaction.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically and supportively.

---

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : None known.

### 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

|                |                              |                              |   |
|----------------|------------------------------|------------------------------|---|
| Version<br>3.0 | Revision Date:<br>14.04.2025 | SDS Number:<br>4707682-00013 | Date of last issue: 28.09.2024<br>Date of first issue: 29.07.2019 |
|----------------|------------------------------|------------------------------|---|

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

### 6.2 Environmental precautions

Environmental precautions : Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

|                |                              |                              |   |
|----------------|------------------------------|------------------------------|---|
| Version<br>3.0 | Revision Date:<br>14.04.2025 | SDS Number:<br>4707682-00013 | Date of last issue: 28.09.2024<br>Date of first issue: 29.07.2019 |
|----------------|------------------------------|------------------------------|---|

|                         |  |
|-------------------------|--|
| Local/Total ventilation | : Use only with adequate ventilation.  |
| Advice on safe handling | : Do not get on skin or clothing.<br>Avoid breathing mist or vapours.<br>Do not swallow.<br>Avoid contact with eyes.<br>Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment<br>Take care to prevent spills, waste and minimize release to the environment.  |
| Hygiene measures        | : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Contaminated work clothing should not be allowed out of the workplace.<br>Wash contaminated clothing before re-use.<br>The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls. |

### 7.2 Conditions for safe storage, including any incompatibilities

|   |   |
|---|---|
| Requirements for storage areas and containers | : Keep in properly labelled containers. Store in accordance with the particular national regulations. |
| Advice on common storage                      | : Do not store with the following product types:<br>Strong oxidizing agents<br>Gases                  |

### 7.3 Specific end use(s)

|                 |                     |
|-----------------|---------------------|
| Specific use(s) | : No data available |
|-----------------|---------------------|

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006

| Substance name | End Use | Exposure routes | Potential health effects   | Value                 |
|----------------|---------|-----------------|----------------------------|-----------------------|
| Benzyl alcohol | Workers | Inhalation      | Long-term systemic effects | 22 mg/m <sup>3</sup>  |
|                | Workers | Inhalation      | Acute systemic effects     | 110 mg/m <sup>3</sup> |
|                | Workers | Skin contact    | Long-term systemic effects | 8 mg/kg bw/day        |
|                | Workers | Skin contact    | Acute systemic effects     | 40 mg/kg bw/day       |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version  
3.0

Revision Date:  
14.04.2025

SDS Number:  
4707682-00013

Date of last issue: 28.09.2024  
Date of first issue: 29.07.2019

|  |           |              |                            |                       |
|--|-----------|--------------|----------------------------|-----------------------|
|  | Consumers | Inhalation   | Long-term systemic effects | 5.4 mg/m <sup>3</sup> |
|  | Consumers | Inhalation   | Acute systemic effects     | 27 mg/m <sup>3</sup>  |
|  | Consumers | Skin contact | Long-term systemic effects | 4 mg/kg bw/day        |
|  | Consumers | Skin contact | Acute systemic effects     | 20 mg/kg bw/day       |
|  | Consumers | Ingestion    | Long-term systemic effects | 4 mg/kg bw/day        |
|  | Consumers | Ingestion    | Acute systemic effects     | 20 mg/kg bw/day       |

### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006

| Substance name | Environmental Compartment | Value       |
|----------------|---------------------------|-------------|
| Benzyl alcohol | Fresh water               | 1 mg/l      |
|                | Marine water              | 0.1 mg/l    |
|                | Intermittent use/release  | 2.3 mg/l    |
|                | Sewage treatment plant    | 39 mg/l     |
|                | Fresh water sediment      | 5.27 mg/kg  |
|                | Marine sediment           | 0.527 mg/kg |
|                | Soil                      | 0.456 mg/kg |

## 8.2 Exposure controls

### Engineering measures

Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-less quick connections).

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face containment devices).

Minimize open handling.

### Personal protective equipment

Eye/face protection : Wear safety glasses with side shields or goggles.  
If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles.  
Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.

Hand protection

Material : Chemical-resistant gloves

Remarks : Consider double gloving.

Skin and body protection : Work uniform or laboratory coat.  
Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces.  
Use appropriate degowning techniques to remove potentially contaminated clothing.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version Revision Date: SDS Number: Date of last issue: 28.09.2024  
3.0 14.04.2025 4707682-00013 Date of first issue: 29.07.2019

|                        |  |
|------------------------|--|
| Respiratory protection | : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.<br>Filter should conform to I.S. EN 14387 |
| Filter type            | : Organic vapour type (A)  |

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

|  |   |                   |
|--|---|-------------------|
| Physical state                                   | : | Aqueous solution  |
| Colour   | : | colourless        |
| Odour  | : | No data available |
| Odour Threshold                                  | : | No data available |
| Melting point/freezing point                     | : | No data available |
| Initial boiling point and boiling range          | : | No data available |
| Flammability (solid, gas)                        | : | Not applicable    |
| Flammability (liquids)                           | : | No data available |
| Upper explosion limit / Upper flammability limit | : | No data available |
| Lower explosion limit / Lower flammability limit | : | No data available |
| Flash point                                      | : | No data available |
| Auto-ignition temperature                        | : | No data available |
| Decomposition temperature                        | : | No data available |
| pH   | : | No data available |
| Viscosity  | : | No data available |
| Viscosity, kinematic                             | : | No data available |
| Solubility(ies)                                  | : | No data available |
| Water solubility                                 | : | soluble           |
| Partition coefficient: n-octanol/water           | : | Not applicable    |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

|                |                              |                              |   |
|----------------|------------------------------|------------------------------|---|
| Version<br>3.0 | Revision Date:<br>14.04.2025 | SDS Number:<br>4707682-00013 | Date of last issue: 28.09.2024<br>Date of first issue: 29.07.2019 |
|----------------|------------------------------|------------------------------|---|

---

Vapour pressure : No data available  
Relative density : No data available  
Density : 1 g/cm<sup>3</sup>  
Relative vapour density : No data available  
Particle characteristics  
Particle size : Not applicable

### 9.2 Other information

Explosives : Not explosive  
Oxidizing properties : The substance or mixture is not classified as oxidizing.  
Evaporation rate : No data available  
Molecular weight : No data available

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not classified as a reactivity hazard.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Can react with strong oxidizing agents.

### 10.4 Conditions to avoid

Conditions to avoid : None known.

### 10.5 Incompatible materials

Materials to avoid : Oxidizing agents

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

---

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure : Inhalation  
Skin contact  
Ingestion  
Eye contact

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version  
3.0

Revision Date:  
14.04.2025

SDS Number:  
4707682-00013

Date of last issue: 28.09.2024  
Date of first issue: 29.07.2019

---

### Acute toxicity

||| Not classified based on available information.

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg  
Method: Calculation method

#### Components:

##### **Benzyl alcohol:**

||| Acute oral toxicity : LD50 (Rat): 1,200 mg/kg

||| Acute inhalation toxicity : LC50 (Rat): > 5.4 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity

### Skin corrosion/irritation

||| Not classified based on available information.

#### Components:

##### **Benzyl alcohol:**

||| Species : Rabbit  
||| Method : OECD Test Guideline 404  
||| Result : No skin irritation

### Serious eye damage/eye irritation

||| Not classified based on available information.

#### Components:

##### **Benzyl alcohol:**

||| Species : Rabbit  
||| Method : OECD Test Guideline 405  
||| Result : Irritation to eyes, reversing within 21 days

### Respiratory or skin sensitisation

#### **Skin sensitisation**

||| May cause an allergic skin reaction.

#### **Respiratory sensitisation**

||| Not classified based on available information.

#### Components:

##### **Benzyl alcohol:**

||| Test Type : Human repeat insult patch test (HRIPT)  
||| Exposure routes : Skin contact

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version Revision Date: SDS Number: Date of last issue: 28.09.2024  
3.0 14.04.2025 4707682-00013 Date of first issue: 29.07.2019

|            |   |  |
|------------|---|--|
| Species    | : | Humans   |
| Result     | : | positive   |
| Assessment | : | Probability or evidence of low to moderate skin sensitisation rate in humans |

## Germ cell mutagenicity

Not classified based on available information.

## Components:

## **Benzyl alcohol:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)  
Species: Mouse  
Application Route: Intraperitoneal injection  
Result: negative

## Carcinoogenicity

Not classified based on available information.

## Components:

### Benzyl alcohol:

Species : Mouse  
Application Route : Ingestion  
Exposure time : 103 weeks  
Method : OECD Test Guideline 451  
Result : negative

## Reproductive toxicity

Not classified based on available information

## Components:

### Benzyl alcohol:

|                               |   |
|-------------------------------|---|
| Effects on fertility          | : Test Type: Fertility/early embryonic development<br>Species: Rat<br>Application Route: Ingestion<br>Result: negative<br>Remarks: Based on data from similar materials |
| Effects on foetal development | : Test Type: Embryo-foetal development<br>Species: Mouse<br>Application Route: Ingestion<br>Result: negative  |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version  
3.0

Revision Date:  
14.04.2025

SDS Number:  
4707682-00013

Date of last issue: 28.09.2024  
Date of first issue: 29.07.2019

---

### STOT - single exposure

||| Not classified based on available information.

### STOT - repeated exposure

||| Not classified based on available information.

### Repeated dose toxicity

#### Components:

##### **Benzyl alcohol:**

|                   |   |                             |
|-------------------|---|-----------------------------|
| Species           | : | Rat                         |
| NOAEL             | : | 1.072 mg/l                  |
| Application Route | : | inhalation (dust/mist/fume) |
| Exposure time     | : | 28 Days                     |
| Method            | : | OECD Test Guideline 412     |

### Aspiration toxicity

||| Not classified based on available information.

## 11.2 Information on other hazards

### Endocrine disrupting properties

||| Not classified based on available information.

#### Product:

|            |   |   |
|------------|---|---|
| Assessment | : | The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. |
|------------|---|---|

---

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

##### **Benzyl alcohol:**

|   |   |   |
|---|---|---|
| Toxicity to fish                                    | : | LC50 (Pimephales promelas (fathead minnow)): 460 mg/l<br>Exposure time: 96 h  |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): 230 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202   |
| Toxicity to algae/aquatic plants                    | : | EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201<br><br>NOEC (Pseudokirchneriella subcapitata (green algae)): 310 |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version  
3.0

Revision Date:  
14.04.2025

SDS Number:  
4707682-00013

Date of last issue: 28.09.2024  
Date of first issue: 29.07.2019



mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 51 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Method: OECD Test Guideline 211

### 12.2 Persistence and degradability

#### Components:

##### **Benzyl alcohol:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 92 - 96 %  
Exposure time: 14 d

### 12.3 Bioaccumulative potential

#### Components:

##### **Benzyl alcohol:**

Partition coefficient: n-octanol/water : log Pow: 1.05

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version Revision Date: SDS Number: Date of last issue: 28.09.2024  
3.0 14.04.2025 4707682-00013 Date of first issue: 29.07.2019

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

|                        |  |
|------------------------|--|
| Product                | : Dispose of in accordance with local regulations.<br>According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.<br>Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.<br>Do not dispose of waste into sewer. |
| Contaminated packaging | : Empty containers should be taken to an approved waste handling site for recycling or disposal.<br>If not otherwise specified: Dispose of as unused product.  |

## **SECTION 14: Transport information**

#### 14.1 UN number or ID number

|             |   |                                   |
|-------------|---|-----------------------------------|
| <b>ADN</b>  | : | Not regulated as a dangerous good |
| <b>ADR</b>  | : | Not regulated as a dangerous good |
| <b>RID</b>  | : | Not regulated as a dangerous good |
| <b>IMDG</b> | : | Not regulated as a dangerous good |
| <b>IATA</b> | : | Not regulated as a dangerous good |

## 14.2 UN proper shipping name

|             |   |                                   |
|-------------|---|-----------------------------------|
| <b>ADN</b>  | : | Not regulated as a dangerous good |
| <b>ADR</b>  | : | Not regulated as a dangerous good |
| <b>RID</b>  | : | Not regulated as a dangerous good |
| <b>IMDG</b> | : | Not regulated as a dangerous good |
| <b>IATA</b> | : | Not regulated as a dangerous good |

### 14.3 Transport hazard class(es)

|             |   |                                   |
|-------------|---|-----------------------------------|
| <b>ADN</b>  | : | Not regulated as a dangerous good |
| <b>ADR</b>  | : | Not regulated as a dangerous good |
| <b>RID</b>  | : | Not regulated as a dangerous good |
| <b>IMDG</b> | : | Not regulated as a dangerous good |
| <b>IATA</b> | : | Not regulated as a dangerous good |

## 14.4 Packing group

|            |                                     |
|------------|-------------------------------------|
| <b>ADN</b> | : Not regulated as a dangerous good |
| <b>ADR</b> | : Not regulated as a dangerous good |
| <b>RID</b> | : Not regulated as a dangerous good |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

---

|                |                              |                              |   |
|----------------|------------------------------|------------------------------|---|
| Version<br>3.0 | Revision Date:<br>14.04.2025 | SDS Number:<br>4707682-00013 | Date of last issue: 28.09.2024<br>Date of first issue: 29.07.2019 |
|----------------|------------------------------|------------------------------|---|

---

**IMDG** : Not regulated as a dangerous good

**IATA (Cargo)** : Not regulated as a dangerous good

**IATA (Passenger)** : Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

### 14.7 Maritime transport in bulk according to IMO instruments

Remarks : Not applicable for product as supplied.

---

## SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)

: Conditions of restriction for the following entries should be considered: Number on list 3

Number on list 75: If you intend to use this product as tattoo ink, please contact your vendor.

Substance(s) or mixture(s) are listed here according to their appearance in the regulation, irrespective of their use/purpose or the conditions of the restriction. Please refer to the conditions in corresponding Regulation to determine whether an entry is applicable to the placing on the market or not.

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

: Not applicable

Regulation (EU) No 2024/590 on substances that deplete the ozone layer

: Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast)

: Not applicable

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

: Not applicable

REACH - List of substances subject to authorisation (Annex XIV)

: Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version  
3.0

Revision Date:  
14.04.2025

SDS Number:  
4707682-00013

Date of last issue: 28.09.2024  
Date of first issue: 29.07.2019

---

### Other regulations:

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

### The components of this product are reported in the following inventories:

AICS : not determined

DSL : not determined

IECSC : not determined

### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

---

## SECTION 16: Other information

Other information : Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

### Full text of H-Statements

H302 : Harmful if swallowed.  
H317 : May cause an allergic skin reaction.  
H319 : Causes serious eye irritation.

### Full text of other abbreviations

Acute Tox. : Acute toxicity  
Eye Irrit. : Eye irritation  
Skin Sens. : Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECL - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



## Benzyl Alcohol Formulation

Version Revision Date: SDS Number: Date of last issue: 28.09.2024  
3.0 14.04.2025 4707682-00013 Date of first issue: 29.07.2019

Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

## Further information

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

### Classification of the mixture:

## Skin Sens. 1

H317

### Classification procedure:

### Calculation method

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

IE / EN