



SAFETY DATA SHEET

Bondloc Hand Sanitiser

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name Bondloc Hand Sanitiser

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

Identified uses Hand cleaner.

1.3. Details of the supplier of the safety data sheet

Supplier Bondloc UK Ltd
Units 1 & 2 Bewdley Business Park
Long Bank
Bewdley
Worcestershire
DY12 2TZ
United Kingdom
+44 (0)1299 269269
+44 (0)1299 269210
sales@bondloc.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0)1299 269269

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

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| | |
|---------------------------------|--|
| Precautionary statements | P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/ container in accordance with national regulations. |
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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|---|----------------------|
| propan-2-ol | 60-100% |
| CAS number: 67-63-0 | EC number: 200-661-7 |
| Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336 | |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|---|
| General information | Get medical attention if any discomfort continues. |
| Inhalation | Due to the small packaging, the risk of inhalation is minimal. |
| Ingestion | Do not induce vomiting. Get medical attention immediately. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing. |

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

| | |
|--------------------|---|
| Inhalation | No specific symptoms known. |
| Ingestion | May cause nausea, headache, dizziness and intoxication. |
| Eye contact | May cause severe eye irritation. |

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

| | |
|-----------------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc. |
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5.2. Special hazards arising from the substance or mixture

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| Specific hazards | Highly flammable liquid and vapour. May form explosive mixture with air at very high concentration. |
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|--------------------------------------|-------------------|
| Hazardous combustion products | Oxides of carbon. |
|--------------------------------------|-------------------|

5.3. Advice for firefighters

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| Protective actions during firefighting | Cool containers exposed to flames with water until well after the fire is out. |
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| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. |
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6.2. Environmental precautions

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|----------------------------------|--|
| Environmental precautions | Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. |
|----------------------------------|--|

6.3. Methods and material for containment and cleaning up

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|--------------------------------|--|
| Methods for cleaning up | Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage. |
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6.4. Reference to other sections

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|------------------------------------|---|
| Reference to other sections | For personal protection, see Section 8. |
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
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| Usage precautions | Keep away from heat, sparks and open flame. Avoid contact with eyes. |
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7.2. Conditions for safe storage, including any incompatibilities

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|----------------------------|---|
| Storage precautions | Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. |
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7.3. Specific end use(s)

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|----------------------------|---|
| Specific end use(s) | The identified uses for this product are detailed in Section 1.2. |
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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

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|---|---------------|
| Appropriate engineering controls | Not relevant. |
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|----------------------------|--|
| Eye/face protection | No specific eye protection required during normal use. |
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| | |
|------------------------|---------------|
| Hand protection | Not relevant. |
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| Hygiene measures | Do not smoke in work area. |
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-------------------|---------|
| Appearance | Liquid. |
|-------------------|---------|

| | |
|---------------|-------------|
| Colour | Colourless. |
|---------------|-------------|

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| | |
|--|-----------------|
| Odour | Characteristic. |
| Odour threshold | Not determined. |
| Melting point | Not determined. |
| Initial boiling point and range | Not determined. |
| Flash point | 19°C |
| Evaporation rate | Not determined. |
| Upper/lower flammability or explosive limits | Not determined. |
| Vapour pressure | Not determined. |
| Vapour density | Not determined. |
| Relative density | Not determined. |
| Solubility(ies) | Not determined. |
| Partition coefficient | Not determined. |
| Auto-ignition temperature | Not determined. |
| Decomposition Temperature | Not determined. |
| Viscosity | Not determined. |
| Explosive properties | Not determined. |
| Oxidising properties | Not determined. |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|------------|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
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10.2. Chemical stability

| | |
|-----------|-----------------------------------|
| Stability | No particular stability concerns. |
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10.3. Possibility of hazardous reactions

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|------------------------------------|-------------|
| Possibility of hazardous reactions | None known. |
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10.4. Conditions to avoid

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|---------------------|---|
| Conditions to avoid | Avoid heat, flames and other sources of ignition. |
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10.5. Incompatible materials

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|--------------------|--|
| Materials to avoid | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
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10.6. Hazardous decomposition products

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|----------------------------------|-------------------|
| Hazardous decomposition products | Oxides of carbon. |
|----------------------------------|-------------------|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|---------------------|-----------------------------------|
| General information | No specific health hazards known. |
|---------------------|-----------------------------------|

| | |
|------------|-----------------------------|
| Inhalation | No specific symptoms known. |
|------------|-----------------------------|

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| | |
|--------------|---|
| Ingestion | May cause nausea, headache, dizziness and intoxication. |
| Skin contact | Skin irritation should not occur when used as recommended. |
| Eye contact | Irritating to eyes. Symptoms following overexposure may include the following: Redness. |

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

| | |
|----------|---|
| Toxicity | The product is not expected to be toxic to aquatic organisms. |
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12.2. Persistence and degradability

| | |
|-------------------------------|--|
| Persistence and degradability | The product is expected to be biodegradable. |
|-------------------------------|--|

12.3. Bioaccumulative potential

| | |
|---------------------------|---------------------------------------|
| Bioaccumulative potential | No data available on bioaccumulation. |
|---------------------------|---------------------------------------|

| | |
|-----------------------|-----------------|
| Partition coefficient | Not determined. |
|-----------------------|-----------------|

12.4. Mobility in soil

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|----------|----------------------------------|
| Mobility | The product is soluble in water. |
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12.5. Results of PBT and vPvB assessment

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|------------------------------------|---|
| Results of PBT and vPvB assessment | This product does not contain any substances classified as PBT or vPvB. |
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12.6. Other adverse effects

| | |
|-----------------------|-------------|
| Other adverse effects | None known. |
|-----------------------|-------------|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|---------------------|--|
| General information | Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |
| Disposal methods | Reuse or recycle products wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |

SECTION 14: Transport information

14.1. UN number

| | |
|------------------|------|
| UN No. (ADR/RID) | 1987 |
| UN No. (IMDG) | 1987 |
| UN No. (ICAO) | 1987 |
| UN No. (ADN) | 1987 |

14.2. UN proper shipping name

| | |
|--------------------------------|--------------------------------|
| Proper shipping name (ADR/RID) | ALCOHOLS, N.O.S. (Propan-1-ol) |
| Proper shipping name (IMDG) | ALCOHOLS, N.O.S. (Propan-1-ol) |
| Proper shipping name (ICAO) | ALCOHOLS, N.O.S. (Propan-1-ol) |
| Proper shipping name (ADN) | ALCOHOLS, N.O.S. (Propan-1-ol) |

14.3. Transport hazard class(es)

| | |
|---------------|---|
| ADR/RID class | 3 |
|---------------|---|

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| | |
|-----------------------------|----|
| ADR/RID classification code | F1 |
| ADR/RID label | 3 |
| IMDG class | 3 |
| ICAO class/division | 3 |
| ADN class | 3 |

Transport labels



14.4. Packing group

| | |
|-----------------------|----|
| ADR/RID packing group | II |
| IMDG packing group | II |
| ICAO packing group | II |
| ADN packing group | II |

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

| | |
|--|----------|
| EmS | F-E, S-D |
| ADR transport category | 2 |
| Emergency Action Code | •3YE |
| Hazard Identification Number (ADR/RID) | 33 |
| Tunnel restriction code | (D/E) |

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

| | |
|----------------|---|
| EU legislation | Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. |
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15.2. Chemical safety assessment

SECTION 16: Other information

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|---------------------------|--|
| SDS number | 5705 |
| Hazard statements in full | H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. |

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PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

WARRANTY: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.