



SAFETY DATA SHEET

BARTOLINE - Sugar Soap Wipes

According to Regulation (EC) No 1907/2006 Annex II as amended by Regulation (EU) 2015/830.

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

1.1. Product identifier

Product name BARTOLINE - Sugar Soap Wipes

REACH registration notes No REACH registration number required as this product is a mixture.

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

Identified uses For preparing surfaces for painting.

Uses advised against Not to be used for cleaning skin. REASON: THIS PRODUCT COULD DEFAT THE SKIN LEADING TO IRRITATION AND/OR DERMATITIS.

1.3. Details of the supplier of the safety data sheet

Supplier Bartoline Limited
Barmston Close
Beverley
East Yorkshire
HU17 0LW
01482 678710
info@bartoline.co.uk

Contact person Product Compliance Manager

1.4. Emergency telephone number

Emergency telephone 01482 678710 (8.30am - 4.45pm Monday to Friday) or NHS 111 (General Public) (24 Hour service)

National emergency telephone number National Poisons Information Service (24hours) 0844 892 0111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health Splashes in the eyes may cause redness and irritation. Prolonged skin contact may cause redness, irritation and dry skin.

2.2. Label elements

Hazard statements NC Not Classified

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Supplemental label information

Keep out of reach of children.
 Avoid contact with eyes.
 In case of contact with eyes, rinse immediately with plenty of water; seek medical advice if irritation persists.
 TO AVOID THE RISK OF SPILLAGE ALWAYS ENSURE THE LID IS SECURE AND THE CONTAINER IS SECURED UPRIGHT DURING TRANSPORTATION AND STORAGE.

Detergent labelling

Contains:, Less than 5% Non-ionic surfactant., DMDM Hydantoin., Iodopropynyl Butylcarbamate.

2.3. Other hazards

Eye contact may cause temporary redness and irritation. Prolonged skin contact may cause redness, irritation and dry skin.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

propan-2-ol	5-10%
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 R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments

This product does not contain any substances classified as Substances of Very High Concern (SVHCs).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR THE NHS 111 SERVICE. This is a non hazardous mixture and as such any ill health effects are unlikely to have been caused by contact with this product.

Inhalation

Unlikely route of exposure. Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Protection of first aiders

This is a non hazardous product and therefore no protection should be required, however consideration should be given to other contaminants in the workplace.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. The product is considered to be a low hazard under normal conditions of use. Treat symptomatically.
Inhalation	Sore throat.
Ingestion	There may be soreness and redness of the mouth and throat.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Irritating and may cause redness and pain.

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

Notes for the doctor	Treat symptomatically.
Specific treatments	No specific chemical antidote is known to be required after exposure to this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Considering the size of the packaging, the risk is regarded as minimal. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. The product is not believed to present a hazard due to its physical nature.
Hazardous combustion products	Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, oxides of nitrogen, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentrations.

5.3. Advice for firefighters

Protective actions during firefighting	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Do not enter storage areas or confined spaces unless adequately ventilated. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Do not handle broken packages without protective equipment. Treat the spilled material according to the instructions in the clean-up section. Wash thoroughly after dealing with a spillage.
For non-emergency personnel	No specific advice required.

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For emergency responders Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards.
For waste disposal, see section 13.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. The product is not expected to be toxic to aquatic organisms. However, large or frequent spills may have hazardous effects on the environment. To prevent release, place container with damaged side up. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if safe to do so. To prevent release, place container with damaged side up. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Do not contaminate water sources or sewer. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Follow instructions and ensure correct dilution of this product before use. Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Do not handle broken packages without protective equipment. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse. Wash contaminated skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store at temperatures between 5°C and 30°C. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. Protect from freezing and direct sunlight.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description Keep out of reach of children. Apply "common sense" measures when handling this product. Always follow on pack instructions when using this product. Keep containers closed when not in use. Avoid all contact with skin and eyes.

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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

There are no occupational exposure limits for the product as a whole. See information for listed hazardous ingredients.

propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments	There is no data for the product as a whole, see comments on individual constituents.
DNEL	No Data for the mixture as a whole but see individual constituents.
PNEC	No Data for the mixture as a whole but see individual constituents.

propan-2-ol (CAS: 67-63-0)

DNEL	Industry - Dermal; Long term systemic effects: 888 mg/kg/day Industry - Inhalation; Long term systemic effects: 500 mg/m ³ Consumer - Dermal; Long term systemic effects: 319 mg/kg/day Consumer - Inhalation; Long term systemic effects: 89 mg/m ³ Consumer - Oral; Long term systemic effects: 26 mg/kg/day
PNEC	Industry - Fresh water; Long term 140.9 mg/l Industry - Marine water; Long term 140.9 mg/l Industry - Sediment; Long term 552 mg/kg Industry - Soil; Long term 28 mg/kg Industry - STP; Long term 2251 mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Chemical splash goggles or face shield. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

Although the product is not classified as a skin irritant, the wearing of gloves is recommended for people with sensitive skin or for prolonged or repeated use. Wear protective gloves made of the following material: Butyl rubber. Nitrile rubber. Polyvinyl chloride (PVC). Rubber (natural, latex).

Other skin and body protection

Given the identified use of the product additional skin and body protection should not be required.

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Hygiene measures	Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse. Good personal hygiene procedures should be implemented. Use appropriate skin cream to prevent drying of skin. No other specific measures identified.
Respiratory protection	If used in accordance with section 7 of this MSDS the use of respiratory protection should not be required.
Thermal hazards	Not Applicable
Environmental exposure controls	Keep container tightly sealed when not in use. Store in a demarcated bunded area to prevent release to drains and/or watercourses.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid-impregnated wipe.
Colour	White.
Odour	Detergent.
Odour threshold	Not available.
pH	pH (concentrated solution): 9 - 10 Ready to use state.
Melting point	Not applicable.
Initial boiling point and range	100 Degrees C (water)
Flash point	Not applicable. Water Based
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not relevant.
Upper/lower flammability or explosive limits	Not applicable. water based
Other flammability	Not relevant. Water based.
Vapour pressure	Not relevant.
Vapour density	Not relevant.
Relative density	Not applicable.
Bulk density	Not relevant.
Solubility(ies)	Soluble in water. Insoluble in ordinary solvents.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable. Water based.
Decomposition Temperature	Not available.
Viscosity	Not applicable.
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	This product is not considered oxidising based on chemical structure considerations.

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Comments Information given is applicable to the product in its ready-to-use form. Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Volatility 0 Water based.

Volatile organic compound Not relevant.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur. Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products None at ambient temperatures. In case of fire irritating fumes and smoke will be evolved.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects The severity of acute effects is such that significant repeated or prolonged exposure is unlikely. No data for the product as a whole. The product has been assessed following the conventional method and is classified for toxicological hazards accordingly. Unless stated otherwise the data quoted below is for the hazardous ingredients.

Inhalation Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.

Ingestion No harmful effects expected from quantities likely to be ingested by accident.

Skin contact May cause defatting of the skin but is not an irritant. Repeated exposure may cause skin dryness or cracking. Frequent or prolonged skin contact destroys the lipacid cutaneous layer and may cause dermatitis.

Eye contact Splashes may irritate.

Route of exposure Ingestion Skin and/or eye contact

Target organs Eyes Skin

Medical symptoms May cause discomfort if swallowed. Skin contact may cause: Dry skin.

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Medical considerations Skin disorders and allergies. Pre-existing eye problems.

Toxicological information on ingredients.

propan-2-ol

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,840.0

Species Rat

ATE oral (mg/kg) 5,840.0

Acute toxicity - dermal

ATE dermal (mg/kg) 2,000.1

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 20.1

Skin corrosion/irritation

Animal data Primary dermal irritation index: 0 Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Irritation of eyes is assumed.

Respiratory sensitisation

Respiratory sensitisation Guinea pig: Not sensitising.

Skin sensitisation

Skin sensitisation Buehler test - Guinea pig: Not sensitising. One group of 20 test animals was treated with undiluted Isopropyl alcohol for a period of 6 hours weekly for 3 induction exposures. The test animals and control animals were challenged with undiluted Isopropyl alcohol. No skin reactions were observed in the test and control animals therefore, it was concluded that Isopropyl alcohol is not a sensitizer.

Germ cell mutagenicity

Genotoxicity - in vitro Gene mutation: Negative.

Genotoxicity - in vivo Chromosome aberration: Negative.

Carcinogenicity

Carcinogenicity NOAEL 5000 ppm, Inhalation, Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

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SECTION 12: Ecological Information

Ecotoxicity There is no Ecotoxicity data for the product as a whole. See data for individual constituents below. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity No data for the product as a whole. The product should not be allowed to enter drains or watercourses or be deposited where it can effect ground or surface waters. The product is not classified as dangerous for the environment but contains small amount of substances so classified. Iodopropnyl Butylcarbamate - Toxicity to fish: LC50 - Oncorhynchus mykiss (rainbow trout) - 0.067 mg/l - 96 h. Toxicity to daphnia and other aquatic invertebrates: LC50 - Daphnia magna (Water flea) - 0.04 mg/l - 48 h.

Ecological information on ingredients.

propan-2-ol

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 48 hours: 9280 mg/l, Leuciscus idus (Golden orfe)

Acute toxicity - aquatic invertebrates LC₅₀, 24 hours: >10000 mg/l, Daphnia magna

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial IC₅₀, 3 days: 95 %, Lactuca sativa

12.2. Persistence and degradability

Persistence and degradability This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer. The substance is readily biodegradable.

Ecological information on ingredients.

propan-2-ol

Persistence and degradability The product is readily biodegradable. A BOD5/COD ratio ≥ 0.5 is considered as indicative of rapid degradation. Thus, a substance which passes this screening test is considered likely to biodegrade 'rapidly' in the aquatic environment, and is thus unlikely to be persistent.

Biological oxygen demand ≥ 1.72 g O₂/g substance

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not applicable.

12.4. Mobility in soil

Mobility The product is miscible with water and may spread in water systems.

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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

propan-2-ol

Results of PBT and vPvB assessment This substance is considered not to be PBT and vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste and residues in accordance with local authority requirements. Small amounts may be flushed with water to sewer. Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor.

Waste class The following EU Waste Catalogue codes are applicable to this product: Liquid Waste 20 01 30 Detergents other than those mentioned in 20 01 29. Empty plastic containers can be disposed of using EU Waste code 15 01 02 plastic packaging. Wipes should be disposed of using the following code: 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02. These codes have been assigned based on the actual composition of the product as supplied. If mixed with other wastes, the waste codes quoted may not be applicable.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Road transport notes Not regulated.

Rail transport notes Not regulated.

Sea transport notes Not regulated.

Air transport notes Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

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14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

Not applicable.

SECTION 15: Regulatory information

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

National regulations

Health and Safety at Work etc. Act 1974 (as amended).
Control of Substances Hazardous to Health Regulations 2002 (as amended).
Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

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) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

Guidance

Workplace Exposure Limits EH40.
Classification and Labelling of Substances and Preparations Dangerous for Supply.

Health and environmental listings

Control of Pollution Act 1974. The surfactants contained in this product comply with the biodegradability criteria laid down in EC No 648/2004 Articles 4 and 9 on detergents. Data to support this assertion is held at the disposal of the competent authorities of the Member States and will be made available to them on their request.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are known for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

General information	Only trained personnel should use this material. When surfaces are to be prepared for painting account must be taken of the age of the property and the possibility that lead may be present. As a working rule you should assume that this will be the case if the age of the property is pre 1960. Where possible wet flattening or chemical stripping methods should be used with surfaces of this type to avoid the formation of lead dust.
Training advice	The information on directions for use can be found on the product label. It is important to ensure that anyone using this product in the workplace has been adequately trained and in particular: The use of personal protective equipment, methods of cleaning up and disposal of waste. The basic first aid arrangements.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Product Compliance Manager
Revision date	26/11/2018
Revision	5
Supersedes date	01/02/2017
SDS number	4720
SDS status	Approved.
Hazard statements in full	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 Annex II as amended by Regulation (EU) 2015/830 and Regulation (EC) No 1272/2008 (CLP). The product should not be used for purposes other than those shown in Section 1.2. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current EU and UK Legislation. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.