



SAFETY DATA SHEET

BARTOLINE - Clean Spirit Wipes

This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only. This cosmetic product is covered by the Cosmetics Regulation (EC) No 1223/2009 and is therefore exempt from the classification requirements of CLP Regulation (EC) No 1272/2008. This safety data sheet is therefore for information only, see section 15 for more information.

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

1.1. Product identifier

Product name BARTOLINE - Clean Spirit 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 Cleaning wipes.

Uses advised against Not to be used for cleaning the face and eyes.

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 Eye Dam. 1 - H318

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Danger

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Hazard statements	H318 Causes serious eye damage.
Precautionary statements	P102 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.
Supplemental label information	Ingredients: Aqua, Alcohol Denat., Dimethyl Glutarate, C9-11 Pareth-8, Didecyldimonium Chloride, Dimethyl Succinate, Polysorbate 20, Dimethyl Adipate, Isopropyl Alcohol, Phenoxyethanol, Cocamidopropyl Betaine, Aloe Barbadensis, Parfum, Methyl Paraben, 2-Bromo-2-Nitropropane-1,3-Diol, Propyl Paraben, Limonene, Hexyl Cinnamal, Citral, Butylphenyl Methylpropional.
Contains	Alcohols, C9-11, ethoxylated, didecyldimethylammonium chloride
Labelling notes	The EU Regulations on cosmetics (1223/2009) has its own assessment rules for the final product. Furthermore, finished cosmetics intended for the final user are explicitly exempted from the CLP Regulation.

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

ethanol	5%
CAS number: 64-17-5	EC number: 200-578-6
	REACH registration number: 01-2119457610-43-XXXX
Classification	
Flam. Liq. 2 - H225	
Alcohols, C9-11, ethoxylated	5%
CAS number: 68439-45-2	
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	1%
CAS number: 61789-40-0	EC number: 263-058-8
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Aquatic Chronic 2 - H411	

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2-phenoxyethanol	1%
CAS number: 122-99-6	EC number: 204-589-7
Classification	
Acute Tox. 4 - H302	
Eye Irrit. 2 - H319	
didecyldimethylammonium chloride	1%
CAS number: 7173-51-5	EC number: 230-525-2
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Acute Tox. 4 - H302	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
propan-2-ol	1%
CAS number: 67-63-0	EC number: 200-661-7
Classification	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
bronopol (INN)	0.1%
CAS number: 52-51-7	EC number: 200-143-0
M factor (Acute) = 10	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
Aquatic Acute 1 - H400	

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).

Ingredient notes

The following ingredients must be listed on the product label:

Ingredients: Aqua, Alcohol Denat., Dimethyl Glutarate, C9-11 Pareth-8, Didecyldimonium Chloride, Dimethyl Succinate, Polysorbate 20, Dimethyl Adipate, Isopropyl Alcohol, Phenoxyethanol, Cocamidopropyl Betaine, Aloe Barbadensis, Parfum, Methyl Paraben, 2-Bromo-2-Nitropropane-1,3-Diol, Propyl Paraben, Limonene, Hexyl Cinnamal, Citral, Butylphenyl Methylpropional.

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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.
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	Generally, the product does not irritate the skin. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Rinse cautiously with water for several minutes. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.
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.

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

General information	The product is considered to be a low hazard under normal conditions of use. Treat symptomatically.
Inhalation	No specific symptoms known.
Ingestion	May cause stomach pain or vomiting.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Pain or irritation. Profuse watering of the eyes. Redness.

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 non-combustible. 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	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, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentrations.

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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

Wash thoroughly after dealing with a spillage.

For non-emergency personnel

No specific advice required.

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

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

To prevent release, place container with damaged side up. Take care as floors and other surfaces may become slippery. Flush spilled material into an effluent treatment plant, or proceed as follows. Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. Flush contaminated area with plenty of water. Discharge of small quantities to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Avoid contact with eyes and prolonged skin contact. Good personal hygiene procedures should be implemented.

Advice on general occupational hygiene

Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store at temperatures between 5°C and 30°C.

Storage class

Unspecified storage.

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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	Always follow on pack instructions when using this product. Apply "common sense" measures when handling this product. Keep out of reach of children. Keep containers closed when not in use. Where possible avoid prolonged contact with the skin. People with sensitive skin should wear rubber protective gloves.

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.

ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³ vapour

Short term exposure limit (STEL) 15 Min - No Standard in EH40

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.

ethanol (CAS: 64-17-5)

DNEL	Workers - Inhalation; Short term local effects: 1900 mg/m ³
	Workers - Inhalation; Long term systemic effects: 950 mg/m ³
	General population - Inhalation; Short term local effects: 950 mg/m ³
	General population - Inhalation; Long term systemic effects: 114 mg/m ³
	Workers - Dermal; Long term systemic effects: 343 mg/kg/day
	General population - Dermal; Long term systemic effects: 206 mg/kg/day
PNEC	General population - Oral; Long term systemic effects: 87 mg/kg/day
	Industry - Fresh water; Long term 0.96 mg/l
	Industry - Marine water; Long term 0.79 mg/l
	Industry - Sediment (Freshwater); Long term 3.6 mg/kg sediment dw
	Industry - Soil; Long term 0.63 mg/kg soil dw
	Industry - Intermittent release; Long term 2.75 mg/l
	Industry - STP; Long term 580 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 and face shield. Personal protective equipment for eye and face protection should comply with European Standard EN166.

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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.
Hygiene measures	Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling. Take off immediately all contaminated clothing and wash it before reuse. Use appropriate hand lotion to prevent defatting and cracking of skin. Do not eat, drink or smoke when using this product. 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.
Consumer Related Exposure Controls	Intended consumer: Adult Males and Females (16+). Minimum Expected Body Weight: 54kg. Single Exposure: 10g 10 time(s) per Day. Diluted in use: No. Retention Factor: 0.1 Retained Exposure: 185.185 mg/kg/Day. Exposure to Neat Product: Body Site(s): Hands Surface Area: .0779m ² Exposure Level: 12.837 mg/cm ² Exposure Time: Skin wiped clean leaving a thin film of residual.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid-impregnated wipe.
Colour	White.
Odour	Orange/Alcohol
Odour threshold	Not available.
pH	pH (concentrated solution): 5-6
Melting point	Not applicable.
Initial boiling point and range	100 Degrees C (water)
Flash point	Not applicable. Water Based
Evaporation rate	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not applicable.
Relative density	0.98 - 1.00 @ 15 (Liquid fraction)°C
Solubility(ies)	Soluble in the following materials: Water
Partition coefficient	Not applicable.

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Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not available.
Viscosity	Not determined.
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.
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

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. A stability test was carried out on the product at 4°C, room temperature, 40°C as well as a 3 cycle freeze/thaw test and under sunlight. The product was observed for changes in odour, appearance, pH and viscosity during the course of the test. No significant changes were noted and the product passed the stability test according to its criteria.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Materials to avoid Acids - oxidising.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Under normal or reasonably foreseeable conditions of use, a product made to this formulation is unlikely to produce an abnormally high number of adverse reactions. The product will give consumers the level of safety they can reasonably expect.
This product complies with the requirements of the EU Cosmetic Regulation (EC) No 1223/2009. The product is manufactured according to Good Manufacturing Practice. See the information on the relevant constituent substances.

Acute toxicity - oral

ATE oral (mg/kg) 17,794.36

Skin corrosion/irritation

Skin corrosion/irritation The product as supplied may cause slight skin irritation especially if exposure is prolonged and/or repeated. Exposure to this product is unlikely to result in photo-toxic effects.
There are low levels of substances present in this product which are known to cause an allergic reaction. The concentrations are sufficiently low not to present a risk of inducing allergy. However people already sensitised may show an adverse reaction when using this product. The identity of these ingredients will be shown on the label, enabling those potentially affected to avoid contact.
Unlikely to produce systemic toxicity following skin contact. (Mixture as a whole)

Serious eye damage/irritation

Serious eye damage/irritation (Mixture as a whole) There may be mild irritation and redness.

Respiratory sensitisation

Respiratory sensitisation There is no indication of sensitisation of the respiratory system. Based on available data, the classification criteria are not met.

Skin sensitisation

Skin sensitisation (Mixture as a whole) There are low levels of substances present in this product which are known to cause an allergic reaction. The concentrations are sufficiently low not to present a risk of inducing allergy. However people already sensitised may show an adverse reaction when using this product. The identity of these ingredients will be shown on the label, enabling those potentially affected to avoid contact.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity 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.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

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Toxicological information on ingredients.

ethanol

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 10,470.0

Species Rat

ATE oral (mg/kg) 10,470.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 15,800.0

Species Rabbit

ATE dermal (mg/kg) 15,800.0

Acute toxicity - inhalation

Acute toxicity inhalation
(LC₅₀ vapours mg/l) 124.7

Species Rat

ATE inhalation (vapours
mg/l) 124.7

Skin corrosion/irritation

Animal data Erythema/eschar score: No erythema (0). Oedema score: No oedema (0).

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 Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Carcinogenicity

Carcinogenicity 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.

Reproductive toxicity -
development This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 1730 mg/kg, Oral, Rat

Aspiration hazard

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Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure.
Inhalation	Vapours inhaled in strong concentrations have a narcotic effect on the central nervous system. Irritation of the respiratory tract due to excessive fume. Causes headache, drowsiness or other effects to the central nervous system, loss of consciousness.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Gastrointestinal symptoms, including upset stomach. Irritating. May be absorbed in the body and cause dizziness, nausea and vomiting.
Skin contact	Prolonged or repeated contact may dry skin and cause irritation. Frequent or prolonged skin contact destroys the lipacid cutaneous layer and may cause dermatitis.
Eye contact	Extreme irritation of eyes and mucous membranes, including burning and tearing. Although not classified as irritating to eyes there is a risk of corneal damage.
Route of exposure	Inhalation Ingestion Skin and/or eye contact
Target organs	Central nervous system Eyes Gastro-intestinal tract Skin
Medical symptoms	Symptoms following overexposure may include the following: Behavioural changes. Central nervous system depression. Irritation of eyes and mucous membranes. Visual disturbances, including blurred vision. Headache. Nausea, vomiting.
Medical considerations	The following pre-existing or historic medical conditions of the worker may lead to an increased risk of adverse health effects following exposure to this product: History of alcoholism. History of smoking. Skin disorders and allergies.

Alcohols, C9-11, ethoxylated

Acute toxicity - oral

ATE oral (mg/kg) 2,000.0

Acute toxicity - dermal

ATE dermal (mg/kg) 2,000.1

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 20.01

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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.

Ecological information on ingredients.

ethanol

Ecotoxicity The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Ecological information on ingredients.

ethanol

Acute aquatic toxicity

Acute toxicity - fish

EC₅₀, 96 hours: 14,200 mg/l, Pimephales promelas (Fat-head Minnow)
In a well reported 96 hour acute toxicity study, fathead minnows (Pimephales promelas) were exposed to ethanol at actual concentrations up to 20g/l using a flow through method. An LC50 of 14.2g/l was established. Based on the results of this study, ethanol would be not be classified toxic to the environment according to the classification system of the EU.
This toxicity study is classified as acceptable as a supporting study the acute fish toxicity end point.

Acute toxicity - aquatic invertebrates

LC₅₀, 48 hours: 5012 mg/l, Ceriodaphnia dubia

Acute toxicity - aquatic plants

EC₅₀, 72 hour: 275 mg/l, Algae

Acute toxicity - microorganisms

EC₅₀, 48 hour: 11963 mg/l, Tetrahymena pyriformis.

Acute toxicity - terrestrial

LC₅₀, 48 hour: 0.1-1.0 mg/cm², Soil macroorganisms except arthropods

12.2. Persistence and degradability

Ecological information on ingredients.

ethanol

Persistence and degradability

The product is biodegradable. The product is degraded completely by photochemical oxidation.

Phototransformation

Water - Half-life : 11.5 hours

Stability (hydrolysis)

Ethanol is stable to hydrolysis in water. The estimated half life in the absence of biodegradation is around 1 -36 years. It should be noted that since ethanol is readily biodegradable, this is not an issue of concern.

Biodegradation

The biodegradation of ethanol was assessed at a number of concentrations using a non-adapted domestic sewage inoculum in a freshwater medium using a 20 day study. Rapid degradation was observed. Based on the results of this study, ethanol meets the criteria to be classified as readily biodegradable. This study is classified as acceptable and satisfies the guideline requirement for a ready biodegradation study.

Biological oxygen demand BOD5 74 %

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Chemical oxygen demand 95 %

12.3. Bioaccumulative potential

Partition coefficient Not applicable.

Ecological information on ingredients.

ethanol

Bioaccumulative potential Not available.

Partition coefficient log Pow: ~ 0.35

12.4. Mobility in soil

Ecological information on ingredients.

ethanol

Mobility The product is water-soluble and may spread in water systems. Large volumes may penetrate soil and could contaminate groundwater. If product enters soil it will be mobile and may contaminate groundwater.

Adsorption/desorption coefficient Not available.

Henry's law constant Not available.

Surface tension Not available.

12.5. Results of PBT and vPvB assessment

Ecological information on ingredients.

ethanol

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

12.6. Other adverse effects

Ecological information on ingredients.

ethanol

Other adverse effects The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Dispose of waste product or used containers in accordance with local regulations. Waste should be treated as controlled waste. Waste packaging should be collected for reuse or recycling.

Disposal methods Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor. Following dilution, discharge to the sewer with plenty of water may be permitted. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority. Waste packaging should be collected for reuse or recycling.

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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. Note For a waste container to be classed as a packaging waste (15 01) it must be effectively 'empty'.

It is usually obvious if a container is 'empty', for example a half empty tin of solidified paint is not empty, but where there is a small amount of residual material a container will not be empty if that residual material can be removed by physical or mechanical means by applying normal industry standards or processes.

This means that all reasonable efforts must have been made to remove any left-over contents from the container. This may involve for example washing, draining or scraping. The method of emptying will depend on the container and the type of material it contains.

Note: if the design of the packaging, its aperture, or the adherent nature of the material does not permit it to be emptied then it will not be a packaging waste.

If a container is not 'empty' it is not packaging waste. It should be classified on the basis of its contents and the source or activity that produced it. 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).

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.

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 Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

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SECTION 15: Regulatory information

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

National regulations

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.

Control of Substances Hazardous to Health Regulations 2002 (as amended).

EH40/2005 Workplace exposure limits.

Health and Safety at Work etc. Act 1974 (as amended).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EU legislation

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.

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).

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 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 on cosmetic products.

The safety of chemicals is now controlled by the European REACH Regulation (Registration, Evaluation & Authorisation of Chemicals); but the exemption for cosmetics with regard to the SDS remains. Title IV covers information on the supply chain, and Article 2.6(b) of REACH exempts cosmetics from these requirements - including the need to supply safety data sheets for finished products. This applies to both consumer home-use and professional-use cosmetics. cosmetic products. However, it is recognised that there are legal requirements under Health and Safety legislation which require that a person to whom a substance/mixture is supplied should be provided with adequate information about the substance/mixture, so that it can be used and disposed of safely.

Guidance

Workplace Exposure Limits EH40.

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

A Cosmetic Product Safety Assessment has been undertaken of this product.

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SECTION 16: Other information

General information	Only trained personnel should use this material.
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	DUE TO CHANGE OF CLASSIFICATION DATABASE THE REVISION NUMBERING HAS BEEN RESET. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version. NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Product Compliance Assistant
Revision date	26/11/2018
Revision	3
Supersedes date	06/09/2017
SDS number	5072
Hazard statements in full	H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.

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.