



**SAFETY DATA SHEET**  
MINIML ANTI-BAC HAND SOAP

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Compilation date: 26/11/2020

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** Miniml Anti-Bac Hand Soap

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

**Use of substance / mixture:** Personal Care

**1.3. Details of the supplier of the safety data sheet**

**Company name:** The Friendly Chemical Co Limited

Unit 3, Parkwood Business Park

Parkwood Street, Keighley

West Yorkshire

BD21 4WD

United Kingdom

**Tel:** + 44 1535 509 003

**Email:** hello@thefriendlychemicalco.com

**1.4. Emergency telephone number**

**Emergency tel:** + 44 1535 509 003

(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** This product has no classification under CLP.

**Most important adverse effects:** This product has no classification under CLP.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** This product has no classification under CLP.

**Hazard pictograms:** This product has no classification under CLP.

**Signal words:** This product has no classification under CLP.

**Precautionary statements:** P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P102: Keep out of reach of children.

P103: Read label before use.

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### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Composition comments:** The ingredients are present in non-hazardous concentrations. Miniml Anti-Bac Hand Soap is a Cosmetic Product which contains: Aqua\*\*, Sodium Olefin Sulfonate\*, Sodium Chloride\*, Cocamide DEA\*, Sorbitol\*, PEG-7 Glyceryl Cocoate\*, Sodium Lauryl Sulfoacetate\*, Polysorbate 20\*, Lauryl Betaine\*, Glycerine\*, Bis-(Isostearoyl/ Oleoyl isopropyl) Dimonium Methosulfate\*, Alcohol Denat\*, Lactic Acid\*, Potassium Sorbate\*, Sodium Benzoate\*, Aloe Barbadensis\*, Parfum. \*Plant or mineral origin. \*\*Water from The Yorkshire Moors. For a detailed what's what, go to our ingredients page.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Not expected to be irritating to skin

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Considered non hazardous by ingestion

**Inhalation:** Inhalation problems are unlikely

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

**Skin contact:** Based on available data the classification criteria are not met

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** Not classified as hazardous but if symptoms occur get medical advice,

**Inhalation:** Based on available data the hazard criteria are not met

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

[cont...]

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**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Turn leaking containers leak-side up to prevent the escape of liquid. Surfaces contaminated with the product will become slippery.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Avoid contact with eyes, keep away from children Adopt manual Handling Practices

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** correctly labelled containers must be used

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**Hazardous ingredients:**

[cont...]

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**SURFAC LB3**

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	42.61mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	60.42mg/kgbw/day	Workers	Systemic
DNEL	Inhalation	12.61mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	36.25mg/kgbw/day	General Population	Systemic
DNEL	Oral	3.63mg/kgbw/day	General Population	Systemic
PNEC	Fresh water	7.6ug/L	-	-
PNEC	Marine water	760 ng/L	-	-
PNEC	Fresh water sediments	27.9ug/kg	-	-
PNEC	Marine sediments	2.79ug/kg	-	-
PNEC	Soil (agricultural)	10 mg/kg	-	-

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Classified as non-hazardous so hand protection is not required. In factory situations where large volumes of the product are dispensed wearing of hand protection is advised.

**Eye protection:** In case of splash injury wear appropriate safety goggles/eye protection

**Skin protection:** Classified as a non-hazardous product so protective clothing is optional, for factory situation where large quantities are dispensed wearing of protective clothing is advised.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Clear

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Soluble

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** Not applicable.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** 2.6-2.8

**VOC g/l:** No data available.

**9.2. Other information**

**Other information:** No data available.

[cont...]

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**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Freezing

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids. Strong bases.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**LACTIC ACID**

DERMAL	RBT	LD50	2000	mg/kg
ORAL	RAT	LD50	3730	mg/kg

**SURFAC LB3**

ORAL	RAT	LD50	>2000	mg/kg
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**Relevant hazards for product:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** Based on available data the classification criteria are not met

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** Not classified as hazardous but if symptoms occur get medical advice,

**Inhalation:** Based on available data the hazard criteria are not met

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

[cont...]

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**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**LACTIC ACID**

ALGAE	72H IC50	3.5	mg/l
Daphnia magna	48H EC50	240	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	320	mg/l

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

[cont...]

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**Section 16: Other information**

**Other information**

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.