**1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER**

**1.1 Product identifier** White Anti-Bac Soap Unperfumed - 001057

**1.2 Use of Preparation** Liquid hand wash with antibacterial activity

**1.3 Supplier details** Biological Preparations Ltd.

 Beaufort Court

 Atlantic Wharf

 Cardiff

 CF10 4AH

Phone: + 44 (0)29 2067 4090

Fax: +44 (0) 29 2067 4091

E-mail: general@biologicalpreparations.com

**1.4 Emergency telephone number**

Phone: + 44 (0)29 2067 4090 (8am-5pm)

**2. HAZARDS IDENTIFICATION**

**2.1 Classification of the mixture according to the Regulation (EC) No 1272/2008 (CLP)**

Product is a Cosmetic Product and as such is not classified in accordance with CLP.

**2.2 Label Elements of the mixture according to the Regulation (EC) No 1272/2008 (CLP)**

Product is a Cosmetic Product and as such does not require labeling in accordance with CLP.

**Ingredients**

*Aqua, Sodium laureth sulfate, Sodium chloride, Cocamidopropyl betaine, Glycerin, Glycol distearate (and) laureth-4 (and) cocamidopropyl betaine, Methylchloroisothiazolinone, Methyl-isothiazolinone, Polysorbate-20 and 2-Bromo-2-nitropropane 1,3-diol.*

**Health & Safety information:**

KEEP OUT OF THE REACH OF CHILDREN. If swallowed seek medical advice immediately and show this container or label. Avoid getting into the eyes. If product gets into the eyes, wash out thoroughly with water.

**2.3 Other hazards** Product is naturally derived and fully biodegradable.

**3. COMPOSITION/ INFORMATION ON INGREDIENTS**

**3.2 Mixtures**

**Composition:**

**Ingredient Cas no. EC No. Conc**

Sodium Laureth Sulphate 68891-38-3 500-234-8 1-10%

**Classification (EC 1272/2008)** **Classification (67/548/EEC)**

Skin Irrit. 2 - H315 Xi; R38, R41

Eye Dam. 1 - H318

**Ingredient Cas no. EC No. Conc**

Cocamidopropyl betaine 68585-34-2 500-234-8 1-10%

**Classification (EC 1272/2008)** **Classification (67/548/EEC)**

Skin Irrit. 2 - H315 Xi; R38, R41

Eye Dam. 1 - H318

**4. FIRST AID MEASURES**

**4.1 Description of first aid measures**

**In the event of exposure by inhalation:**

Move to fresh air. Immediate medical attention not required.

**In the event of splashes or contact with the eyes:**

Immediatelyflush eyes with plenty of water for at least 15 minutes. If any persistent irritation is apparent obtain medical advice immediately.

**In the event of splashes or contact with the skin:**

Wash skin with plenty of water.

**In the event of swallowing:**

Drink plenty of water to dilute.

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

General information

The severity of the symptoms described will vary dependent of the concentration and the length of exposure.

Inhalation.

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

Prolonged contact with the skin may cause minor irritation. Avoid contact with broken skin.

Eye contact

Direct or prolonged contact with the eyes may cause minor irritation.

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

Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

**5.1 Extinguishing media:**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**Suitable methods of extinction**

Water, dry chemical or carbon dioxide.

**Unsuitable methods of extinction**

None known.

**5.2** **Special hazards arising from the mixture**

None known.

**5.3 Advice for fire-fighters**

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6. ACCIDENTAL RELEASE MEASURES**

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

No special protective clothing. (See Sec 8)

 **6.2 Environmental precautions**

Avoid excessive release to drains.

**6.3 Methods and materials for containment and cleaning up**

Small quantities may be flushed to drains with plenty of water. After cleaning flush away traces with water.

**6.4 Reference to other sections**

For personal protection, see section 8.

**7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

The material should be handled under good house keeping practices. Avoid contact with drinking

water and foodstuffs.

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

Store at moderate temperatures in dry, well ventilated area. Keep in original container.

**7.3 Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

Usage Description

See product information sheet & label for detailed use of this product.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

Ingredient comments

No exposure limits noted for ingredient(s).

**8.2 Exposure controls**

Engineering measures

Not relevant.

**Personal protection measures, such as personal protective equipment**

**Eye/face protection**

Not required.

**Hand protection**

Not required.

**Body protection**

Not required.

**Respiratory protection**

Not required.

**Other Protection**

Avoid contact with eyes.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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

**General information:**

Physical state

Appearance Liquid

Colour White

Odour Unfragranced

Solubility Soluble

pH 5.0-6.0

**9.2 Other information**

None.

**10. STABILITY AND REACTIVITY**

**10.1 Reactivity**

No specific reactivity hazards associated with this product.

**10.2 Chemical stability**

Product is stable under normal conditions of use.

**10.3 Possibility of hazardous reactions**

See sections 10.1, 10.4 & 10.5

**10.4 Conditions to avoid**

None known.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

None known.

**11. TOXICOLOGICAL**

**11.1 Information on toxicological effects**

**Skin corrosion/skin irritation:**

Neat product may be mildly irritating to skin in the event of prolonged contact.

**Serious damage to eyes/eye irritation:**

In the event of direct contact may cause slight irritation.

**Respiratory or skin sensitization:**

Not expected under normal conditions of use.

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

**12.2 Persistence and degradability**

Readily biodegradable, according to appropriate OECD test.

**12.3 Bio-accumulative potential**

No appreciable bioaccumulation potential is to be expected.

**12.4 Mobility in soil**

Completely soluble.

**12.5 Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

**12.6 Other adverse effects**

Not known.

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

**Product Waste:**

Small amounts of unwanted product may be flushed with water to sewer.

**Soiled packaging:**

Rinse container and consign empty container to normal waste.

**14. TRANSPORT INFORMATION**

General Not classified as hazardous for Transport.

**14.1 UN Number** Not applicable/Non-hazardous

**14.2 UN proper shipping name** Not applicable/Non-hazardous

**14.3 Transport Hazard class(es)** Not applicable/Non-hazardous

 **Land**

 **Inland Waterway Transport**

 **Sea**

 **Air**

**14.4 Packing group** Not applicable/Non-hazardous

**14.5 Environmental hazards** Not classified as environmentally hazardous

**14.6 Special Precautions for user** None

**15. REGULATORY INFORMATION**

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

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006.

The product is a Cosmetic product and as such does not require classification in accordance with Regulation (EC) No 1272/2008 (CLP).

**15.2 Chemical safety assessment**

Not applicable this product is a mixture.

**16. OTHER INFORMATION**

**Information Sources**

Material Safety Data Sheets from raw material manufacturers.

CLP Classification - List of harmonised classification and labelling of hazardous substances.

CHIP Classification - List of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

**Comments**

This Material Safety Data Sheet has been prepared in accordance with REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006. Raw material (ingredient) hazard classifications are listed in both CHIP & CLP format.

Date 19/04/16

The Risk Phrases/Hazard Statements listed below relate to the raw materials (ingredients) in the product (as listed in Section 3) and NOT the product itself. For the Health & Safety information relating to this product refer to Section 2.

**Risk Phrases in Full**

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

**Hazard Statements in Full**

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Legal disclaimer:**

The information provided is to the best of our knowledge correct and accurate. However, all data instructions and suggestions should be used only for guidance purposes. This company shall not be held liable for any damage resulting from handling or contact with the above product.