

SAFETY DATA SHEET ANTI MICROBIAL HAND WASH & SANITISER

SECTION 1: Identification of the substance/mixture and of the Company/Undertaking

1.1 Product Identifier

Product Name : VERIFY+ Anti Microbial Hand Wash and Sanitiser
Product Code : HC1011 (600ML)
Product Description : Hand Sanitiser and Disinfectant
Product Type : Liquid (Foam)

1.2 Relevant Identified Users of the substance or mixture and uses advised against

Product Use : For Cleaning and Disinfection of Hands
Area of Application : Personal Hygiene in Healthcare Settings or for private use

1.3 Details of the Supplier of the Safety Data Sheet

VERIFY+, Lagonda Road, Cowpen Lane Industrial Estate, Billingham, United Kingdom, TS23 4JA

Head Office : (T) +44(0) 800 566 87 88

e-mail address of person responsible for this SDS: info@verifydental.com

1.4 Emergency Telephone Number: +44(0) 07595 351723

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Product Definition : Mixture

Classification according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

The mixture is not classified as hazardous.

Physical/Chemical Hazards : Not applicable
Human Health Hazards : Not applicable
Environmental Hazards : Not applicable

2.2 Label Elements

Hazard symbols : None

Precautionary Statements : P102 Keep out of the reach of children
: P103 Read label before use
: P273 Avoid release to the environment
: **P301/305** **IF SWALLOWED OR IN EYES:**
: P330 *Rinse with fresh water*
: P312 *Contact a Doctor/Medical professional if you feel unwell or symptoms arise/persist*
: P411 Store at room temperature
: P501 Dispose of contents/container in accordance with local guidelines

2.3 Other Hazards

Other hazards which do not result in classification : Not available

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SECTION 3: Composition/information on ingredients

Substance/Mixture : Mixture

The substances that may be present at above the required cut off levels are shown below:

Ingredient Name	CAS Identifier	%	Annex IV Precautionary Statement
Pearlising Agent	-	1 – 5%	P102; P301/305; P330; P312
Sodium, Alkyl C10-18, Ether Sulfate	13150-00-0	1 – 5%	P102; P301/305; P330; P312
Coconut Diethanolomide	68603-42-9	1 – 5%	P102; P301/305; P330; P312

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

No special measures required. As a general rule, in case of doubt or if symptoms persist, call a Doctor.

Emergency Overview :

Physical State : Liquid (Clear), Colourless
Routes of Exposure : Eyes, Skin Contact, Inhalation, Ingestion
Eye Contact : Immediately rinse open eyes with fresh, clean water for several minutes
Skin Contact : Generally the product will not irritate the skin
Inhalation : No special measures required, though if irritation occurs, breathe in fresh air
Ingestion : If swallowed, wash out mouth with water. Call a doctor if symptoms persist

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye Contact : No known significant effects or critical hazards
Skin Contact : No known significant effects or critical hazards
Inhalation : No known significant effects or critical hazards
Ingestion : No known significant effects or critical hazards

Over exposure signs/symptoms

Eye Contact : Adverse symptoms may include mild irritation, watering or redness
Skin Contact : No signs or symptoms
Inhalation : No specific data
Ingestion : No specific data

4.3 Indication of any immediate medical treatment and special treatment needed

See above. No specific treatments

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Use dry chemical powder, CO₂, water spray or foam appropriate to environment at time of application

5.2 Special Hazards arising from the mixture

In combustion may emit toxic fumes

5.3 Advice for Firefighters

No special measures beyond normal appropriate protective equipment and self contained breathing apparatus

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SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

None required

6.2 Environmental Precautions

Do not discharge into drains or rivers

6.3 Methods and material for containment and cleaning up

Dry with absorbent towel to avoid any slippage

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

No special measures required but follow instructions for use on product label

7.2 Conditions for safe storage, including any incompatibles

Store upright away from direct sunlight at above 5°C & below 40°C. Keep out of reach of children

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The user is responsible for following instructions and using safely

8.1 Control Parameters

Occupational exposure limits have not been set for the ingredients within this mixture

8.2 Exposure Controls

Engineering Controls

Ensure any spillage is dried away to avoid slipping

Personal Protective Equipment

Eye Protection : Not normally required during use but may be used when re-filling

Skin Protection : Not normally required

Body Protection : Not normally required

Respiratory Protection: Not normally required

SECTION 9: Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance : Liquid, Colourless

Odour : Characteristic

Odour Threshold : Not available

pH : 6 – 9

Melting/Freezing point : Not available/0°C

Boiling Point/Range : 100°C

Flash Point : 70°C

Evaporation Rate : Not available

Flammability : Not self inflammable

Explosive Limits : Lower limit 0.9% (Vol %)

Vapour Pressure : 23hPa

Vapour Density : Not available

Relative Density : Not available

Solubility/Miscibility : Fully miscible

Partition coefficient : Not available

Auto-ignition temp : Not available

Decomposition temp : Not available

Viscosity : Viscous

Explosive Properties : Product does not present an explosion hazard.

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Oxidising Properties : Not available

9.2 Other Information

No additional information

SECTION 10: Stability and reactivity

- 10.1 Reactivity** : None known
- 10.2 Chemical stability:** Stable under recommended storage conditions
- 10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions won't occur
- 10.4 Conditions to avoid** : Do not mix with other chemicals
- 10.5 Incompatible materials** : Strong oxidising agents and acids
- 10.6 Hazardous decomposition products** : None known

SECTION 11: Toxicological Information

The toxicological information below relates to the core ingredients of the mixture:

Acute Toxicity

Ingredient	CAS No:	Result	Species	Dose
Sodium, Alkyl C10-18, Ether Sulfate	13150-00-0	LD50 Oral	Rat	> 2000 mg/kg
Coconut Diethanolomide	68603-42-9	LD50 Oral	Rat	> 2000 mg/kg

Conclusion/Summary : Non-toxic at concentration levels

Irritation

Ingredient	CAS No:	Result
Sodium, Alkyl C10-18, Ether Sulfate	13150-00-0	No data
Coconut Diethanolomide	68603-42-9	No data

Conclusion/Summary : Non-irritant at concentration levels

- Sensitisation** : No sensitising effects known
- General** : No known significant effects or critical hazards
- Carcinogenicity** : No known significant effects or critical hazards
- Mutagenicity** : No known significant effects or critical hazards
- Teratogenicity** : No known significant effects or critical hazards
- Developmental Effects:** No known significant effects or critical hazards
- Fertility Effects** : No known significant effects or critical hazards

Other Information : Not available. The substance is not subject to classification according to the latest version of the EU list. When used and handled according to specifications, the product does not have any harmful effect according to our experience and the information provided to us.

SECTION 12: Ecological Information

12.1 Toxicity : Non toxic at concentration levels

Ingredient	Result
Sodium, Alkyl C10-18, Ether Sulfate CAS: 5538-94-3	No data available
Coconut Diethanolomide	No data available

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CAS: 68603-42-9	
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12.2 Persistence and degradability : The active ingredients are biodegradable up to the MIC for bacteria

12.3 Bioaccumulative potential : No bioaccumulation potential

12.4 Mobility in Soil : Readily absorbed into soil

12.5 Results of PBT & vPvB assessment : Not applicable

12.6 Other adverse effects : No known significant effects or hazards

SECTION 13: Disposal Considerations

The information in this section contains generic advice and guidance.

Product

Disposal should at all times comply with the requirements of environmental protection, waste disposal legislation and any local authority requirements.

Packaging

Disposal should at all times comply with the requirements of environmental protection, waste disposal legislation and any local authority requirements. Waste packaging and product containers should be recycled wherever possible so incineration or landfill should only be considered where recycling is not feasible. The container should be disposed of safely.

SECTION 14: Transport Information

14.1 UN Number : Not applicable

14.2 UN Proper Shipping Name : Not applicable

14.3 Transport Hazard class : Not applicable

14.4 Packing Group : Not applicable

14.5 Environmental Hazards : Not applicable

14.6 Special Precautions : None required

14.7 Transport in Bulk : Not applicable

SECTION 15: Regulatory Information

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

EU Regulations (EC) No. 1907/2006 REACH Annex XIV Substances of very high concern

None of the ingredients are listed

Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Not applicable

Notification Status

All ingredients within the mixture are identified as existing under Biocidal Products Regulation (BPR, Regulation (EU) 528/2012)

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Other EU Regulations

Black List Chemicals : Not listed
Priority List Chemicals : Not listed
IPPC – Air/Water : Not listed
Chemical Weapons Convention List : Not listed

15.2 Chemical Safety Assessments

Chemical safety assessments for all substances in this product are either Complete or Not Applicable

Section 16: Other Information

Classification according to Regulation (EC) No. 1272/2008

The mixture does not meet the criteria for classification as hazardous

Classification according to Dangerous Preparations Directive (EC) No. 1999/45/EC

The mixture does not meet the criteria for classification as dangerous

Precautionary Statements	: P102	Keep out of the reach of children
	: P103	Read label before use
	: P301/305	IF SWALLOWED OR IN EYES:
	: P330	<i>Rinse with fresh water</i>
	: P312	<i>Contact a Doctor/Medical professional if you feel unwell or symptoms arise/persist</i>
	: P411	Store at room temperature
	: P501	Dispose of contents/container in accordance with local guidelines

Date of previous issue : 25th November 2014 (Revision 3)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. All materials may present unknown hazards and should be used with caution so this document does not purport to be all inclusive. The 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, unless specified in the text. The document does not form a legally binding contractual relationship and the company shall not be held liable for any damage resulting from contact with the product as final determination of suitability of any material is the sole responsibility of the user.