

# Safety Data Sheet

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Issue : 1

06 : 12 : 2011

1 Identification of the Substance/Mixture and Company		
<b>Product identifier</b>	UltraProtect Foam Hand Sanitiser	ZD1020, ZC0801
<b>Relevant identified uses of the mixture and uses advised against</b>	A mild but highly efficient alcohol free foam hand sanitiser that instantly kills micro-organisms present on the skin providing lasting protection.	
<b>Details of the supplier of the safety data sheet</b>	Rentokil Initial Supplies, Liverpool, L33 7SR, UK Product advice line: +44 (0)151 548 5050 Emergency line: +44 (0)1342 833 022 E-mail: sds@rentokil.com	
<b>National contact</b>	Rentokil Initial Supplies, Liverpool, L33 7SR, UK. Product advice line: +44 (0)151 548 5050 Emergency line: +44 (0)1342 833 022 Email: sds@rentokil.com	
<b>Emergency telephone number</b>	0844 892 011 (for use by medical professionals only).	

2 Hazards Identification	
<b>Classification according to Regulation (EC) No 1272/2008</b>	
Not applicable. See section 16.	
<b>Classification according to Directive 1999/45/EC (See section 16)</b>	
Not classified.	
<b>Label elements</b>	
Risk phrase(s) (R), in full.	Not required.
Safety phrase(s) (S), in full.	Not required.
Contains Polyhexamethylenebiguanide. May produce an allergic reaction.	
<b>Other hazards</b>	
None expected under normal conditions of handling and use.	

3 Composition/Information on Ingredients (See section 16)	
<b>INCI Nomenclature of Ingredients (Listed in Descending Order of Concentration)</b>	<b>THE COSMETICS DIRECTIVE (76/768/EC) (AS AMENDED) ANNEX II &amp; III</b>
Aqua Caprylyl/Capyl Glucoside Polyaminopropyl biguanide hydrochloride Didecyltrimonium Chloride Benzalkonium chloride	All the components of this cosmetic product which are listed under Annex II of 76/768/EC are present in accordance with the relevant restrictions.

## 4 First-Aid Measures

<b>Inhalation</b>	Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
<b>Eye Contact</b>	Rinse affected eye with clean running water, or eyewash solution, for at least 15 minutes holding eyelids well apart. Rinse entire surface and do not allow run-off to contaminate unaffected eye. Seek medical attention.
<b>Skin Contact</b>	Rinse with water.
<b>Ingestion (Swallowing)</b>	Do NOT induce vomiting. If unconscious place in the recovery position and apply supportive measures if necessary. If conscious give patient up to ½ litre or 1 pint of water to drink. Seek medical attention.
<b>Emergency Equipment Suggested</b>	Appropriate first-aid equipment should be provided.
<b>Note To Doctor</b>	Further information on all Rentokil Initial formulations is lodged with the local National Poisons Information Service.
<b>Antidote</b>	-

## 5 Fire Fighting Measures

<b>Suitable extinguishing media</b>	This product is not flammable. Choose extinguishing media suitable for the surroundings.
<b>Unsuitable extinguishing media</b>	None known.
<b>Special hazards arising from the mixture</b>	Combustion or thermal decomposition may evolve toxic or irritant vapours.
<b>Advice for fire fighters</b>	Wear suitable personal protective equipment conforming to EN469.

## 6 Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures</b>	None necessary for normal use of the product.
<b>Environmental precautions</b>	None necessary for normal use of the product.
<b>Methods and material for containment and cleaning up</b>	Absorb spill with an inert material such as sand, earth or sawdust. Transfer to a suitable container for subsequent disposal.
<b>Reference to other sections</b>	Please also see sections 8 and 13 for further information.
<b>Additional information</b>	Clear spills immediately.

## 7 Handling and Storage

<b>Precautions for safe handling</b>	No specific handling requirements.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original container in a cool, dry, ventilated place out of the reach of children and away from food, drink and animal feeding stuffs.
<b>Specific end use(s)</b>	-

## 8 Exposure Controls/Personal Protection

<b>Exposure standard - Directive 98/24/EC (1st IOELV Directive)</b>	<b>Workplace Exposure Limit (WEL) long-term exposure (8 hour Time Weighted Average)</b>	Not applicable.
		Not applicable.

	<b>Workplace Exposure Limit (WEL) short-term exposure (15 minute reference period)</b>	
	<b>Substance name used in Directive EC/98/24 (1st IOELV Directive)</b>	Not applicable.
<b>Appropriate engineering controls</b>	None necessary.	
<b>Eye/face protection</b>	Not applicable.	
<b>Hand protection</b>	Not applicable.	
<b>Skin/body protection</b>	Not applicable.	
<b>Respiratory protection</b>	Not applicable.	
<b>Environmental Exposure Controls</b>	Not applicable.	

## 9 Physical and Chemical Properties

<b>Appearance, odour and physical state</b>	A clear, colourless liquid with a mild, characteristic odour.		
<b>pH</b>	5 - 7	<b>Solubility in water</b>	Soluble.
<b>Density</b>	1.0 g/cm <sup>3</sup> (20°C).	<b>Solubility in other solvents</b>	Insoluble.
<b>Specific gravity</b>	Not determined.	<b>Explosive properties</b>	No known explosive properties.
<b>Flash point</b>	Not applicable.	<b>Combustibility</b>	Non-combustible.
<b>Flammability</b>	Non-flammable.	<b>Oxidising properties</b>	Not determined.
<b>Boiling Point / Range</b>	100°C	<b>Evaporation rate</b>	Not determined.
<b>Vapour Density</b>	Not applicable.	<b>Partition coefficient</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.	<b>Decomposition temperature</b>	Not determined.
<b>Melting point / Freezing point</b>	Not determined.	<b>Auto-ignition temperature</b>	Product is not self-igniting.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.	<b>Other safety information</b>	None known.
<b>Viscosity</b>	Not determined.		

## 10 Stability and Reactivity

<b>Reactivity</b>	This product is stable under normal conditions of handling and use.
<b>Chemical stability</b>	This product is stable under normal conditions of handling and use.
<b>Possibility of hazardous reactions</b>	None expected under normal conditions of handling and use.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	None expected under normal conditions of handling and use.

## 11 Toxicological Information (see also box 2)

<b>Acute Toxicity</b>	<b>Oral</b>	Not determined.
	<b>Inhalation</b>	Unlikely route of exposure.

	<b>Dermal</b>	Unlikely to cause harmful effects if in contact with skin.
<b>Corrosivity/ Irritation</b>	<b>Skin</b>	Not irritating to skin
	<b>Eyes</b>	Not irritating to eyes.
	<b>Respiratory tract</b>	Not determined.
<b>Sensitisation</b>	<b>Skin</b>	This product does not contain any substances that are classified as sensitising in contact with skin above the lower limits of concentration as specified in EC Directive 1999/45.
	<b>Respiratory</b>	Contains no known respiratory sensitisers.
<b>Repeat-Dose Toxicity</b>	Product does not contain any components known to have any effects relating to repeated-dose toxicity.	
<b>Mutagenicity</b>	Product does not contain any components known to have a mutagenic effect.	
<b>Carcinogenicity</b>	Product does not contain any components known to have a carcinogenic effect.	
<b>Reproductive Toxicity</b>	<b>Fertility</b>	Product does not contain any components known to have effects on fertility.
	<b>Developmental</b>	Product does not contain any components known to be toxic to the reproductive system.
<b>Other data</b>	None known.	

## 12 Ecological Information

<b>General information</b>	This product is not expected to bioaccumulate.
<b>Ecotoxicity data</b>	Not determined.
<b>Persistence and degradability</b>	Not determined.
<b>Bioaccumulative potential</b>	Not determined.
<b>Mobility</b>	Not determined.
<b>Results of PBT and vPvB Assessment</b>	Does not meet requirements for assessment.
<b>Other Adverse Effects</b>	None known.

## 13 Disposal Considerations

<b>Waste treatment methods</b>	The best means of disposal of any product is through proper use. Disposal must be in accordance with Local, State or National Requirements.		
<b>Product/packaging disposal</b>	If plastic or metal container is triple rinsed can be disposed of as non-hazardous controlled waste.		
<b>Classification (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision 2001/118/EC))</b>	Hazard Code: EWC - 15 01 02 - Plastic Packaging EWC - 15 01 10* - packaging containing residues of or contaminated by dangerous substances. EWC - 07 06 01* - Aqueous washing liquids and mother liquors		
	Substances making the waste hazardous:		Concentrations (%):
	Not applicable.		
<b>Note for Disposal</b>	Disposal must be in accordance with Local, State or National Requirements.		

## 14 Transport Information (International unless otherwise indicated)

<b>UN No.</b>	-			<b>RIS Code</b>
<b>Transport Category</b>	Not classified.	<b>UK Hazchem EAC</b>	Not applicable.	50ml, 1ltr ZD1020, ZC0801

<b>ADR 2011 (International Road)</b>	<b>Class</b>	Not applicable.	<b>ADR HIN</b>	Not applicable.	<b>Labels</b> Not applicable.
<b>Proper Shipping Name</b>	Not applicable.				
<b>Limited Quantity Exemptions</b>	Not applicable.				
<b>Special provisions</b>	Not applicable.	<b>Packing Group</b>	Not applicable.		
<b>IMDG 2010 (Sea)</b>	<b>Class</b>	Not applicable.	<b>IMDG EMS</b>	Not applicable.	
<b>Proper Shipping Name</b>	Not applicable.				
<b>Limited Quantity Exemptions</b>	Not applicable.				
<b>Special provisions</b>	Not applicable.	<b>Packing Group</b>	Not applicable.		
<b>Note for Transport</b>	Local, State or National requirements may apply to the carriage of this product.				

## 15 Regulatory Information

<b>Authorisations and/or restrictions on use</b>	This product has been assessed and is considered to be safe for its intended use in accordance with the Cosmetic Products (Safety) Regulations 2008.
<b>Other EU regulations</b>	This safety data sheet was prepared in accordance with EC Directive 1907/2006. Labelling is in accordance with EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with other National legislation. The registration of this product may be necessary before use and any additional local requirements must be observed at all times. Other National measures or guidance should be followed where appropriate.
<b>Chemical safety assessment</b>	Information to be made available according to ECHA review programme.

## 16 Other Information

<b>Revisions</b>	Not applicable.
<b>Abbreviations and acronyms</b>	<p>Typical standard abbreviations and acronyms used in Rentokil Initial Safety Data Sheets are as follows:</p> <p>ADR 2011 - International Carriage of Dangerous Goods by Road (ADR) ADR HIN - ADR Hazard Identification Number (HIN) Annex I DNEL or PNEC - Derived No Effect Level / Predicted No Effect Concentration CAS No - Chemicals Abstract Service Registry Number COSHH assessments - Control of Substances Hazardous to Health ECHA - European Chemicals Agency EC No - European Commission number EN469 - European standard for Personal Protective Equipment used for fire fighting EN standards for PPE - European Standards for Personal Protective Equipment EWC - European Waste Catalogue Code IMDG 2010 - International Maritime Dangerous Goods (IMDG) Code IUPAC - International Union of Pure and Applied Chemistry LD<sub>50</sub> - Median lethal dose LC<sub>50</sub> - Lethal concentration REACH - Registration, Evaluation, Authorisation and restriction of Chemicals RIS Code - Internal manufacturing code number WEL - Workplace Exposure Limit UK Hazchem EAC - UK Hazchem Emergency Action Code</p> <p>Typical Directives and Regulations referred to Rentokil Initial Safety Data Sheets are as follows:</p> <p>Commission Decision 95/320/EC - Scientific Committee for Occupational Exposure Limits to Chemical Agents Commission Decision 2000/532/EC - List of wastes Commission Decision 2001/118/EC - Amendment to 2000/532/EC with regards to List of wastes Directive 67/548/EEC - Dangerous Substances Directive Directive 76/768/EC (as amended) - The Cosmetics Directive Directive 89/686/EEC - The Personal Protective Equipment (PPE) Directive Directive 91/689/EC - Directive on Hazardous waste Directive 98/24/EC (1st IOELV Directive) - Chemical Agents Directive 98/24/EC Protection of the Health and Safety of Workers from the Risks from Chemical Agents IOELV Directive: Indicative Occupational Exposure Limit Values Directive 1907/2006 - REACH (Registration, Evaluation, Authorisation and restriction of Chemicals) Directive 1999/45/EC - Dangerous Preparations Directive Directive 2004/37/EC - Carcinogens and Mutagens Directive Regulation (EC) No. 648/2004 - Detergents Regulation Regulation (EC) No 1272/2008 - Classification, Labelling and Packaging</p>

<b>Key literature references and sources for data</b>	For details of the data and information sources used, please contact Rentokil Initial using the details in Section 1.
<b>Classification and used classification procedure for mixtures labelled to Directive 1999/45/EC according to Regulation (EC) No 1272/2008</b>	Not currently classified to Regulation (EC) No. 1272/2008 until 31/05/2015.
<b>Risk phrase/Hazard statement text</b> (From section 3 - These refer to the ingredients only. See section 2 for the product risk phrases)	Hazard phrases are a requirement of Regulation (EC) No 1272/2008, and will be listed when available.
<b>Training advice</b>	Always read the label and product information before use.
<b>Further Information</b>	Not applicable

## ULTRAPROTECT FOAM HAND SANITISER

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**Before using any product, ensure that you read and understand its label.**

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