

Safety Data Sheet

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REVISION (see box 16)

Issue : 2

20 : 12 : 2013

SECTION 1 Identification of the substance/mixture and of the company/undertaking.		
1.1 Product identifier	Eco Clear Sani-Sleeve	-
1.2 Relevant identified uses of the substance or mixture and uses advised against	A urinal block containing a blend of non pathogenic bacterial cultures used for breaking down scale and odours in washroom urinals. Used in a dispenser mechanism.	
1.3 Details of the supplier of the safety data sheet	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	
National contact	Rentokil Initial Pty Ltd Unit A1 Lidcombe Business Park, 3-29 Birnie Avenue Lidacombe NSW 2141 Australia Product advice line: 61 2 8719 6100 Email: sds@rentokil.com	
1.4 Emergency telephone number	61 2 8719 6100	

SECTION 2 Hazards Identification		
2.1 Classification of the substance or mixture		
Classification according to Regulation (EC) 1272/2008.		
Not applicable. See section 16.		
Classification according to Directive 1999/45/EC (See section 16)		
Xi	Irritant	R41 R43 R38
2.2 Label elements		



Irritant

Risk phrase(s) (R), in full / Hazard statement(s) (H), in full.

R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R43: May cause sensitisation by skin contact.

Safety phrase(s) (S), in full / Precautionary Statement(s) (P), in full.

S24: Avoid contact with skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39: Wear suitable gloves and eye/face protection.

Contains: Butylphenylmethylpropional, citronellol, dimethylcyclohex-3-en-1-carbaldehyde, hexylcinnamal 1-carvone.

2.3 Other hazards

Direct contact with urinal blocks may be irritating respiratory system and skin. There is also a risk of serious damage to eyes and they may be harmful if swallowed.

SECTION 3 Composition/Information on Ingredients (See section 16)**3.2 Mixtures**

% w/w	Common*/ Chemical Name (IUPAC)	CAS No.	EC No.	Index No.	REACH Registration No.	Directive 67/548/EEC classification	Regulation (EC) No 1272/2008 classification
>10.0 ≤25.0	Sodium Dodecylbenzenesulphonate	25155-30-0	246-680-4	-	-	Xn: R22 R38 R41	Acute Tox. 4 : H302 Skin Irrit. 2 : H315 Eye Dam. 1 : H318
>2.5 ≤10.0	Perfume	-	-	-	-	Xn: R20/21/22 Xi: R38 R43	Acute Tox. 4 : H302 H312 H332 Skin Irrit. 2 : H315 Skin Sens. 1 : H317

SECTION 4 First-Aid Measures**4.1 Description of first aid measure**

Inhalation	Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
Eye Contact	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.
Skin Contact	Remove and wash contaminated clothing immediately. Wash affected area thoroughly with soap and water. If the patient feels unwell seek medical advice.
Ingestion (Swallowing)	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.

4.2 Most important symptoms and effects both acute and delayed (See section 2.3)

Emergency Equipment Suggested	Appropriate first-aid equipment should be provided.
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4.3 Indication of any immediate medical attention and special treatment needed

Note To Doctor	Further information on all Rentokil Initial formulations is lodged with the local National Poisons Information Service.
Antidote	Not applicable.

SECTION 5 Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media	Use carbon dioxide, foam, water, or dry powder extinguishers.
Unsuitable extinguishing media	None known.

5.2 Special hazards arising from the substance or mixture

Carbon monoxide and carbon dioxide may be released in case of fire.

5.3 Advice for fire fighters

Wear suitable personal protective equipment conforming to EN469.

SECTION 6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable personal protective equipment.

6.2 Environmental precautions

Avoid excessive release to drains, surface water and ground water.

6.3 Methods and material for containment and cleaning up

Collect up spilt material and transfer to a suitable container for re-use or subsequent disposal.

6.4 Reference to other sections

Please also see sections 8 and 13 for further information.

Additional information

Clear spills immediately.

SECTION 7 Handling and Storage

7.1 Precautions for safe handling

Use only in accordance with instructions given.

7.2 Conditions for safe storage, including any incompatibilities

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.

7.3 Specific end use(s)

Odour neutraliser

SECTION 8 Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure standard - Directive 98/24/EC (1st IOELV Directive)	Workplace Exposure Limit (WEL) long-term exposure (8 hour Time Weighted Average)	Not applicable.
	Workplace Exposure Limit (WEL) short-term exposure (15 minute reference period)	Not applicable.
	Substance name used in Directive EC/98/24 (1st IOELV Directive)	Not applicable.

8.2 Exposure Controls

Appropriate engineering controls	Where exposure may occur, engineering controls, rather than the provision of Personal Protective Equipment (PPE) should be employed. On completion of a risk assessment, the following PPE may be required:
Individual Protection Measures	
Eye/face protection	Suitable eye protection such as goggles.
Hand protection	Suitable hand protection such as gloves.
Skin/body protection	Suitable skin protection such as coveralls.
Respiratory protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.
Environmental Exposure Controls	Use only in accordance with instructions given.

SECTION 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance, odour and physical state	A green block with citrus odour encased in white plastic sleeve.		
pH	Not applicable.	Solubility in water	Soluble.
Density	Not determined.	Solubility in other solvents	Not determined.
Relative density	Not determined.	Explosive properties	No known explosive properties.
Flash point	Not applicable.	Combustibility	Combustible.
Flammability	Non-flammable.	Oxidising properties	No known oxidising properties.
Initial boiling Point and boiling range	Not applicable.	Evaporation rate	Not applicable.
Vapour Density	Not applicable.	Partition coefficient: n-octanol/water	Not applicable.
Vapour pressure	Not applicable.	Decomposition temperature	Not determined.
Melting point / Freezing point	Not determined.	Auto-ignition temperature	Not determined.

9.2 Other Information

Upper/lower flammability or explosive limits	Not determined.	Other safety information	None known.
Viscosity	Not applicable.		

SECTION 10 Stability and Reactivity

10.1 Reactivity	None expected under normal conditions of handling and use.
10.2 Chemical stability	This product is stable under normal conditions of handling and use.
10.3 Possibility of hazardous reactions	None expected under normal conditions of handling and use.
10.4 Conditions to avoid	Avoid extremes of temperature, e.g. below 0°C and above 40°C.
10.5 Incompatible materials	Avoid contact with strong acids, alkalis or disinfectants.
10.6 Hazardous decomposition products	Carbon monoxide and carbon dioxide may be released in case of fire.

SECTION 11 Toxicological Information (see also box 2)

11.1 Information on toxicological effects

Acute Toxicity	Oral	Not determined.
	Inhalation	Unlikely to cause harmful effects under normal conditions of handling and use.
	Dermal	Not determined.
Corrosivity/ Irritation	Skin	May be irritating to skin, especially on prolonged contact
	Eyes	May be irritating to eyes, especially on prolonged contact
	Respiratory tract	Not determined.
Sensitisation	Skin	Sensitising to skin
	Respiratory	Not determined.
Repeated dose toxicity;	Product does not contain any components known to have any effects relating to repeated-dose toxicity.	
Mutagenicity	Product does not contain any components known to have a mutagenic effect.	

Carcinogenicity	Product does not contain any components known to have a carcinogenic effect.	
Reproductive Toxicity	Fertility	Product does not contain any components known to have effects on fertility.
	Developmental	Product does not contain any components known to be toxic to the reproductive system.
Other data	None known.	

SECTION 12 Ecological Information

12.1 Toxicity

General information	Controlled release of this product is not expected to cause environmental contamination. Use only in accordance with instructions given.
Ecotoxicity data	Not determined.
12.2 Persistence and degradability	The surfactant(s) contained in the preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
12.3 Bioaccumulative potential	This product is not expected to bioaccumulate.
12.4 Mobility in soil	Product is water soluble and therefore likely to be distributed in the aqueous environment.
12.5 Results of PBT and vPvB assessment	Does not meet requirements for assessment.
12.6 Other Adverse Effects	None known.

SECTION 13 Disposal Considerations

13.1 Waste treatment methods	The best means of disposal of any product is through proper use according to the label. Disposal must be in accordance with Local, State or National Requirements.	
Product/packaging disposal	If container is triple rinsed can be disposed of as non-hazardous waste.	
Classification (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision 2001/118/EC))	Hazard Code: H13 - Sensitising. H4 - Irritant. H5 - Harmful.	
	Substances making the waste hazardous:	Concentrations (%):
	Sodium Dodecylbenzenesulphonate	>10.0 ≤25.0
	Perfume	>2.5 ≤10.0
Note for Disposal	Disposal must be in accordance with Local, State or National Requirements.	

SECTION 14 Transport Information (International unless otherwise indicated)

ADR 2011 (International Road) / IMDG 2010 (Sea)

14.1 UN number	-	RIS Code	A white plastic sleeve containing a green block in a plastic bag. 1 unit per bag. -
14.2 UN Proper Shipping Name	Not applicable.		
14.3 Transport hazard class(es)	Not applicable.		
ADR HIN	Not applicable.		

UK Hazchem EAC	Not applicable.		
IMDG EMS	Not applicable.		
14.4 Packing Group	Not applicable.	Labels Not applicable.	
Transport Category	Not applicable.		
14.5 Environmental hazards	Not applicable.		
Marine pollutant	Not applicable.		
Additional precautions	Not applicable.		
14.6 Special precautions for user	Not applicable.		
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			Not applicable.
Limited Quantity Exemptions			Not applicable.
Note for Transport	Local, State or National requirements may apply to the carriage of this product.		

SECTION 15 Regulatory Information

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

Authorisations and/or restrictions on use	Information to be made available according to ECHA review programme.
Other EU regulations	This safety data sheet was prepared in accordance with EC Directive 1907/2006 (as amended). 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.
15.2 Chemical safety assessment	Information to be made available according to ECHA review programme.

SECTION 16 Other Information

Revisions	Changes have been made to the content of boxes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, compared with issue 1.
Abbreviations and acronyms	<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 LD₅₀ - Median lethal dose LC₅₀ - 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 Regulation (EC) No 1907/2006 - REACH (Registration, Evaluation, Authorisation and restriction of Chemicals) Regulation (EC) No 453/2010-amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) 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>

Key literature references and sources for data	For details of the data and information sources used, please contact Rentokil Initial using the details in Section 1.
Classification and used classification procedure for mixtures labelled to Directive 1999/45/EC according to Regulation (EC) No 1272/2008	Not currently classified to Regulation (EC) No. 1272/2008 until 31/05/2015.
Risk phrase/Hazard statement text (From section 3 - These refer to the ingredients only. See section 2 for the product risk phrases)	R20/21/22: Harmful by inhalation, in contact with skin and if swallowed. R22: Harmful if swallowed. R38: Irritating to skin. R41: Risk of serious damage to eyes. R43: May cause sensitisation by skin contact. Hazard phrases are a requirement of Regulation (EC) No 1272/2008, and will be listed when available.
Training advice	Always read the label and product information before use. Ensure you have received adequate training and or instructions before use.
Further Information	A white plastic sleeve containing a green block. Also supplied as a white plastic screen and block.

ECO CLEAR SANI-SLEEVE

SDS No. 969 - EN - AU

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

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