

Safety Data Sheet

NOTE: Access to a copy of this Safety Data Sheet (SDS) via our Website does not constitute the issue of a controlled Copy under EU legislation. To be issued with such a copy please contact Rentokil Initial at the address below by telephone, fax or in writing. In order to confirm the latest version of the SDS for this product see: <http://www.rentokil-initial.com/sds>

Issue : 01 10 : 09 : 2008

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY	
Product Name	eco-clear Sani-Sleeve
Description	A urinal sanitiser for professional use. A white plastic sleeve containing a green biological block with a mint odour.
Company	Enviro-fresh Limited, Portland House, Bressenden Place, London, SW1E 5RS. Fax: +44 (0)845 603 6294 Product advice line: +44 (0) 845 603 6367 Emergency line: 0800 731 6 731 E-mail: sds@rentokil.com

2 HAZARD IDENTIFICATION		
Classification (Supply – Use) : In compliance with EC Directive 1999/45.		
X_i Irritant	R38 R41	Irritating skin Risk of serious damage to eyes.
Adverse Physical, Chemical, Significant Human Health and Environmental Effects (See also box 11):		
None expected under normal conditions of handling and use.		

3 COMPOSITION / INFORMATION ON INGREDIENTS (SEE ALSO BOX 16)		
% w/w	Common*/Chemical Name, ELINCS/EINECS & CAS No. of Ingredients	EC 1999/45 Classification
≤1.0	Bacteria species (non-pathogen)* EINECS : Not applicable CAS : Not applicable	Not classified
>10.0 ≤25.0	Sodium dodecylbenzenesulfonate* EINECS : 246-680-4 CAS : 25155-30-0	X _n : R22 : R37/38 : R41
> 1.0 ≤2.5	Sodium Carbonate* EINECS : 207-838-8 CAS : 497-19-8	X _i : R36
≤1.0	Diphenylether* EINECS : 202-981-2 CAS : 101-84-8	X _i : R38 N : R51,53
≤1.0	Diethyl phthalate* EINECS : 201-550-6 CAS : 84-66-2	Not classified. Substance with a Community Workplace Exposure Limit (refer to box 8).

4 FIRST-AID MEASURES (SEE ALSO “ADVERSE EFFECTS” IN BOX 2)	
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.
Emergency Equipment Suggested	Appropriate first-aid equipment should be provided. For the UK this should be in accordance with the Health & Safety (First-Aid) Regulations 1981. See also the Approved Code of Practice “First-aid at Work”.
Note To Doctor	Further information on all Rentokil Initial formulations is lodged with the National Poisons Information Service in the UK.

5 FIRE FIGHTING MEASURES	
Fire Extinguisher Type	Use carbon dioxide, foam, water, or dry powder extinguishers.
Special Fire-Fighting Procedures	Wear suitable personal protective equipment.
Special Exposure Hazards	Burning produces oxides of carbon.

6 ACCIDENTAL RELEASE MEASURES	
Personal Precautions (See also box 8)	Wear suitable personal protective equipment.
Environmental Precautions	Keep away from drains, surface and ground water, and soil.
Clean-up Procedure (See also box 13)	Absorb spill with an inert material such as sand, earth or sawdust. Transfer to a suitable container for subsequent disposal.

7 HANDLING AND STORAGE (SEE ALSO BOX 8)	
Handling	No specific handling requirements.
Storage	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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Standard - Directive EC/98/24 (1st IOELV Directive)	Workplace Exposure Limit (WEL) for diethyl phthalate is 5 mg/m ³ long-term exposure (8 hour Time Weighted Average) and 10 mg/m ³ short-term exposure (15 minute reference period). Workplace Exposure Limit (WEL) for diphenyl ether is 7.1 mg/m ³ long-term exposure (8 hour Time Weighted Average).
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:
Eye Protection	Suitable eye protection such as goggles.
Hand Protection	Suitable hand protection such as gloves.
Skin Protection	Suitable skin protection such as coveralls.
Breathing 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.

9 PHYSICAL AND CHEMICAL PROPERTIES			
Appearance and Odour	A white plastic sleeve containing a green biological block with a mint odour.		
pH	Not applicable.	Solubility in Water	Soluble.
Density	Not determined.	Solubility in Other Solvents	Not determined.
Flash Point	Not applicable.	Explosive Properties	None.
Flammability	Non-flammable.	Combustibility	Combustible.
Boiling Point/Range	Not applicable.	Oxidising Properties	None.
Vapour Density	Not applicable.	Evaporation Rate	Not applicable.
Vapour Pressure	Not applicable.	Partition Coefficient	Not applicable.
Viscosity	Not determined.	Other Data	None known.

10 STABILITY AND REACTIVITY

Conditions to avoid	Avoid extremes of temperature, e.g. below 0°C and above 40°C.
Materials to avoid	Avoid contact with strong acids, alkalis or disinfectants.
Hazardous Breakdown Products	Burning produces oxides of carbon.

11 TOXICOLOGICAL INFORMATION (SEE ALSO BOX 2)

Acute Toxicity	Oral	May cause nausea. May also cause irritation to the mouth, throat and digestive tract.
	Inhalation	With normal use should not present a hazard.
	Dermal	Not determined.
Corrosivity/Irritation	Skin	Irritating to eyes.
	Eyes	Irritating to skin.
	Respiratory tract	Not determined.
Sensitisation	Skin	Contains l-Carvone, Hexyl cinnamal and Linalool. May produce an allergic reaction.
	Respiratory	Contains no known respiratory sensitisers.
Repeat-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.
	Development	Product does not contain any components known to be toxic to the reproductive system.
Other Information		Product is formulated using a range of micro-organisms known to be non-pathogenic to humans, animals or plants.

12 ECOLOGICAL INFORMATION

General Information	The Limonene and Pin-2(10)-ene in this product is classified as very toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. However, when used in accordance with instructions given, controlled release of this product is not expected to cause environmental contamination.
Ecotoxicity Data	Not determined.
Mobility	Not determined.
Persistence and Degradability	The surfactant contained in the preparation complies 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.
Bioaccumulative Potential	Not determined.
Other Adverse Effects	Product is formulated using a range of micro-organisms known to be non-pathogenic to humans, animals or plants.

13 DISPOSAL CONSIDERATIONS

Disposal of Waste / Containers	Under normal circumstances, waste / empty containers will be disposed of by Rentokil Initial.
Classification (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision 2001/118/EC))	<u>Hazard Code:</u> H4 – Irritant
Note for Disposal	<u>Components making the waste hazardous</u> Sodium dodecylbenzene sulfonate
	<u>Concentrations (%):</u> > 10.0 ≤ 25.0
	For further advice about disposal, in the UK, contact the local office of the Environment Agency (England and Wales) or Scottish Environment Protection Agency. Local rate from anywhere in the UK: +44 (0) 870 850 6506.

14 TRANSPORT INFORMATION (INTERNATIONAL UNLESS OTHERWISE INDICATED)				
UN No.	Not classified.	Tremcard Reference No.	Not required.	RIS Code
Transport Category	Not required.	UK Hazchem EAC	Not required.	TBC
ADR 2007 (International Road)	Class Not required.	ADR HIN	Not required.	Labels Not required.
Proper Shipping Name	Not required.			
Limited Quantity Exemptions	Not required.			
Special Requirements	Not required.	Packing Group	Not required.	
IMDG 2006 (Sea)	Class Not required.	IMDG EMS	Not required.	Labels Not required.
Proper Shipping Name	Not required.			
Limited Quantity Exemptions	Not required.			
Special Requirements	Not required..	Packing Group	Not required.	
Note for Transport	Local, State or National requirements may apply to the carriage of this product.			

15 REGULATORY INFORMATION (HEALTH AND SAFETY INFORMATION (SEE ALSO BOX 2))	
Safety Phrases	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S39: Wear eye/face protection.
Additional Label Phrases	Contains l-Carvone, Hexyl cinnamal and Linalool. May produce an allergic reaction.
Legislation	Labelling is in accordance with UK regulations implementing the EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with other National legislation. Outside the UK, the registration of this product may be necessary before use and any additional local requirements must be observed at all times. The information given on this Safety Data Sheet (SDS) does not constitute an assessment in accordance with Control of Substances Hazardous to Health (COSHH) Regulations 2002, in the UK. Other National measures or guidance should be followed where appropriate.

16 Other Information and indication of revisions	
Packaging Information	A white plastic sleeve containing a green block in a plastic bag. 1 unit per bag.
Revisions	Not applicable.
Risk phrase text (From box 3 - These refer to the ingredients only. See box 2 for the product risk phrases)	R38 : Irritating to skin. R51,53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

eco-clear Sani-Sleeve

SDS No. 970

Issue : 01

10 : 09 : 2008

Page 4 of 4

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

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Rentokil Initial UK Ltd is not liable for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

Copyright © (2008) Rentokil Initial plc, European Technical Centre, Units 7 & 8 Foundry Court, Foundry Lane, Horsham, West Sussex. RH13 5PY. United Kingdom.

Telephone: +44 (0) 1293 858000 Fax: +44 (0) 1403 214101 Web: <http://www.ri-research.com>