

Safety Data Sheet

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REVISION (see box 16)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME	STERIGENE
DESCRIPTION	A clear, pale straw coloured liquid with an added fragrance. Used as a bactericidal cleaner for sanitising walls, floors and all toilet and washroom fittings, including door handles and flush chains.
COMPANY	Rentokil Initial Supplies, Head office: Felcourt, East Grinstead, West Sussex. RH19 2JY. United Kingdom. Telephone: +44 (0)1342 833022 Facsimile: +44 (0)1342 326229

2 HAZARD IDENTIFICATION

CLASSIFICATION AND DANGER SYMBOL (SUPPLY – USE):	In compliance with EC Directive 1999/45.
Not classified	
ADVERSE PHYSICOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS (See also box 11):	
No significant adverse physical or chemical effects expected. May cause discomfort if splashed in eyes. Prolonged or repeated exposure may result in skin irritation. Adverse effects on the environment are unlikely, provided that the product is used as intended.	

3 COMPOSITION / INFORMATION ON INGREDIENTS

% w/w	COMMON*/CHEMICAL NAME, ELINCS/EINECS AND CAS OF INGREDIENTS	EC 1999/45 CLASSIFICATION
≤1.0	(2-methoxymethylethoxy)propanol EINECS : 252-104-2 CAS : 34590-94-8	Not classified.

4 FIRST-AID MEASURES (see also “Adverse effects” in box 2)

INHALATION	Unlikely route of exposure. However, 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. Telephone +44 (0) 870 600 6266 - 24 hours.

5 FIRE FIGHTING MEASURES

FIRE EXTINGUISHER TYPE	Use dry powder, carbon dioxide, water-foam or water-fog extinguishers.
SPECIAL FIRE-FIGHTING PROCEDURES	Wear suitable personal protective equipment.
SPECIAL EXPOSURE HAZARDS	None known.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS (See also box 8)	Wear suitable personal protective equipment.
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. DO NOT contaminate watercourses or ground with large quantities of undiluted product.

7 HANDLING AND STORAGE

HANDLING	Avoid contact with skin and eyes.
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 (See also box 7)

EXPOSURE STANDARD Directive EC/98/24 (1 st IOELV Directive)	OES/MEL for (2-methoxymethylethoxy)propanol is 308 mg/m ³ long-term exposure (8 hour Time Weighted Average).
ENGINEERING CONTROLS	Where prevention of exposure is not reasonably practicable, adequate control of exposure should be achieved by engineering controls rather than the provision of personal protective equipment and clothing. More specific details cannot be given without carrying out a full risk assessment for each and every use scenario. Suitable and approved personal protective equipment and clothing may include the following item(s):
EYE PROTECTION	None necessary under normal working conditions. However, avoid contact with eyes.
HAND PROTECTION	None necessary under normal working conditions.
SKIN PROTECTION	None necessary under normal working conditions.
BREATHING PROTECTION	None necessary under normal working conditions.
ENVIRONMENTAL EXPOSURE CONTROLS	Product should be used in accordance with instructions given in the Hygiene Technical Manual and any spillage should be dealt with as a priority in order that contamination of watercourses or ground is avoided.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOUR	A clear, pale straw coloured liquid with an added fragrance.		
pH	8.5 at 20°C	SOLUBILITY IN WATER	Miscible.
SPECIFIC GRAVITY	1.0 at 20°C	SOLUBILITY IN FAT	Not determined.
FLASH POINT	Not determined.	EXPLOSIVE PROPERTIES	Not determined.
FLAMMABILITY	Non-flammable.	BOILING POINT/RANGE	Not determined.
AUTOFLAMMABILITY	Not determined.	FREEZING POINT/RANGE	Not determined.
VAPOUR DENSITY	Not determined.	EVAPORATION RATE	Not determined.
VAPOUR PRESSURE	Not determined.	PARTITION COEFFICIENT	Not determined.
VISCOSITY	Not determined.	OXIDISING PROPERTIES	Not determined.
OTHER DATA	None.		

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Avoid extremes of temperature, e.g. below 0°C and above 40°C.
MATERIALS TO AVOID	None known.
HAZARDOUS BREAKDOWN PRODUCTS	None known.

11 TOXICOLOGICAL INFORMATION (see also box 2)

ACUTE TOXICITY	ORAL	Not determined.
	INHALATION	Not determined.
	DERMAL	Not determined.
CORROSIVITY/IRRITATION	SKIN	May cause irritation to skin with repeated or prolonged contact.
	EYES	May cause irritation to eyes.
	RESPIRATORY TRACT	Not determined.
SENSITISATION	SKIN	Contains less than 0.1% skin sensitisers in the form of 5-chloro-2-methyl-2H-isothiazol-3-one: 2-methyl-2H-isothiazol-3-one (3:1).
	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		None.

12 ECOLOGICAL INFORMATION

GENERAL INFORMATION	The full ecotoxicological profile of this product has not been evaluated. Do not contaminate the environment.
ECOTOXICITY DATA	Not determined.
MOBILITY (OF APPROPRIATE CONSTITUENTS)	Product is soluble in water.
PERSISTENCE AND DEGRADABILITY (OF APPROPRIATE CONSTITUENTS)	Not determined.
BIOACCUMULATIVE POTENTIAL (OF APPROPRIATE CONSTITUENTS)	Not determined.
ENVIRONMENTAL CONSIDERATIONS	DO NOT contaminate watercourses or ground. This product does not contain any substances that are classified as dangerous to the environment above the lower limits of concentration as specified in EC Directive 1999/45. Thus, when supplied, used and disposed of as directed, this product is not expected to present a danger to the environment.
OTHER ADVERSE EFFECTS	None known.

13 DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTE	Waste should be disposed of in accordance with local, State or National requirements.
DISPOSAL OF CONTAINERS:	Empty containers should be disposed of in accordance with local, State or National requirements.
CLASSIFICATION OF INGREDIENTS. COUNCIL DIRECTIVE 91/689/EC, COMMISSION DECISION 2000/532/EC (AMENDED) COMMISSION DECISION 2001/118/EC)	<u>Hazard Code</u> : Not classified.
	<u>Components making the waste hazardous</u> <u>Concentrations (%)</u> : None.
NOTE FOR DISPOSAL	Disposal should be in accordance with local, State or National requirements. 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: 0845 9333111.

14 TRANSPORT INFORMATION (INTERNATIONAL UNLESS OTHERWISE INDICATED)

UN No.	Not Classified.	TREMCARD REFERENCE NO.	Not required.	LABELS	
UK CDGCPL2 (UK ROAD)	CLASS	N/A	UK HAZCHEM EAC	Not required.	
UK CDGROAD TRANSPORT CATEGORY	Not required.	RIS CODE	PSS94	Not required.	
PROPER SHIPPING NAME	Not required.				
LIMITED QUANTITY EXCEPTIONS	Not required.				
SPECIAL REQUIREMENTS	Not required.		PACKING GROUP		Not required.
ADR 2003 (INTERNATIONAL ROAD)	CLASS	N/A	ADR HIN		Not required.
PROPER SHIPPING NAME	Not required.				
LIMITED QUANTITY EXCEPTIONS	Not required.				
SPECIAL REQUIREMENTS	Not required.		PACKING GROUP		Not required.
IMDG 2002 (SEA)	CLASS	N/A	IMDG EMS		Not required.
PROPER SHIPPING NAME	Not required.				
LIMITED QUANTITY EXCEPTIONS	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))

HAZARD SYMBOLS	Not required.
CLASSIFICATION	Not classified.
RISK PHRASES	Risk phrases are not required.
SAFETY PHRASES	Safety phrases are not required.
LEGISLATION	Labelling is according to UK regulations implementing the EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with local legislation. Specific legislation used within this Safety Data Sheet is listed in the above boxes.

16 OTHER INFORMATION and indication of revisions

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.

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

Outside the UK, the registration of this product may be necessary before use and any additional local requirements must be observed at all times.

Changes have been made to the content of boxes 1, 2, 3, 4, 8, 9, 11, 12, 13, 14, 15 & 16 (as indicated by the thick lines on the left-hand side of the boxes) compared with issue 01.

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.