

SAFETY DATA SHEET
ACCORDING TO 1907/2006/EC, ARTICLE 31

SEHELLE 4 WAY TOILET CLEANER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1: PRODUCT IDENTIFIER

Product Name	Sechelle 4 Way Toilet Cleaner
Other means of identification	Daily Toilet Cleaner 4 way Toilet Cleaner Toilet cleaner Toilet cleaner and washroom cleaner Urinal Descaler

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses	Acidic descaer and toilet cleaner and hard surfaces in washrooms
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1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier	Sechelle Manufacturing Ltd
Address	Unit 18-20 Uplands Business Park Blackhorse Lane Walthamstow London E17 5QJ
Web	www.sechelle.co.uk
Telephone	020 8503 3588
Fax	
Email	sales@sechelle.co.uk
Email address of the competent person	SDS@sechelle.co.uk


1.4 EMERGENCY TELEPHONE NUMBER

Emergency telephone number	
Further information	
Uses advised against	

SECTION 2: HAZARDS IDENTIFICATION**2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

2.1.1 Classification – 1999/45/EC	SKIN IRRIT. 2-H315, EYE DAM. 1-H319
Main Hazards	SKIN IRRITATION, CAUSES SERIOUS EYE IRRITATION

2.2 LABEL ELEMENTS

Symbols	
Signal word	DANGER
Hazard statement	H315-CAUSES SEVERE SKIN IRRITATION. H319- CAUSES SERIOUS EYE IRRITATION
Precautionary Statement: Prevention	P102-KEEP OUT OF REACH OF CHILDREN. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P 15- RESTRICTED TO PROFESSIONAL USERS.
Precautionary Statement: Response	P301+P330+P331 P313- IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. GET MEDICAL ADVICE/ATTENTION. P303+P361+P353- IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P305+P351+P338- IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P315 GET IMMEDIATE MEDICAL ADVICE/ATTENTION. P501- DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL REGULATIONS KEEP AWAY FROM OTHER CHEMICALS ESPECIALLY CHLORINE RELEASING BLEACHED AS TOXIC GAS WILL BE EVOLVED. CONTAINS PHOSPHORIC ACID AND SULPHAMIC ACID

2.3 OTHER HAZARDS

Other hazards	This product does not contain any substances classified as PBT or vPvB
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	Range	EC No	CAS No	Reach No/Submission No	Classification according to 67/548/EEC
SULPHAMIC ACID	5-10%	226-218-8	5329-14-6		H315; H 319; H412
PHOSPHORIC ACID	3-5%	231-633-2	7664-38-2		H314

ALCOHOL (C9-C11) ETHOXYLATE (6EO)	2-5%		68439-45-2		H302; H318
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	1-3%	270-325-2	68424-85-1		H302; H312; H314; H318; H400

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW THE LABEL WHERE POSSIBLE). IN CASE OF ACCIDENT BY INHALATION: REMOVE CASUALTY TO FRESH AIR AND KEEP AT REST.
Eye contact	RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYELIDS. GET MEDICAL ATTENTION.
Skin Contact	RINSE IMMEDIATELY WITH PLENTY OF WATER. GET MEDICAL ATTENTION
Ingestion	DO NOT INDUCE VOMITING. DRINK 1 TO 2 GLASSES OF WATER. IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF PERSON IS CONSCIOUS)

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation	INHALATION MAY CAUSE NAUSEA AND VOMITING.
Eye contact	CAUSES SERIOUS EYE DAMAGE
Skin Contact	SEVERE SKIN IRRITATION.
Ingestion	INGESTION MAY CAUSE NAUSEA AND VOMITING

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Inhalation	IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW LABEL WHERE POSSIBLE) REMOVE THE EFFECTED PERSON FROM THE SOURCE OF CONTAMINATION IMMEDIATELY.
Eye contact	SEVERE IRRITATION. RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYELIDS. GET MEDICAL ATTENTION.
Skin Contact	SEVERE IRRITATION. RINSE IMMEDIATELY WITH PLENTY OF WATER. GET MEDICAL ATTENTION
Ingestion	INGESTION MAY CAUSE NAUSEA AND VOMITING, RINSE MOUTH THOROUGHLY. DRINK 1 TO 2 GLASSES OF WATER

GENERAL INFORMATION

	AVOID CONTACT WITH EYES AND SKIN. IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL SEEK MEDICAL ADVICE IMMEDIATELY (SHOW LABEL WHERE POSSIBLE)
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SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

	WATER SPRAY
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5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

	IRRITATING GASES OR VAPOURS.
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5.3 ADVICE FOR FIREFIGHTERS

	SELF-CONTAINED BREATHING APPARATUS. (SCBA) AND PROTECTIVE CLOTHING.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

6.2 ENVIRONMENTAL PRECAUTIONS

ADVISE LOCAL AUTHORITIES IF LARGE SPILLS CANNOT BE CONTAINED.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

ABSORB WITH INERT, ABSORBENT MATERIAL.

6.4 REFERENCE TO OTHER SECTIONS

FOR PERSONAL PROTECTION, SEE SECTION 8, FOR WASTE DISPOSAL SEE SECTION 13.

FURTHER INFORMATION

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

WEAR PROTECTIVE GLOVES, EYE/FACE PROTECTION. ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. AVOID CONTACT WITH EYES AND SKIN. KEEP ONLY IN THE ORIGINAL CONTAINER. KEEP OUT OF REACH OF CHILDREN.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

DO NOT MIX WITH ANY OTHER PRODUCTS. KEEP ONLY IN THE ORIGINAL CONTAINER. OXIDISING AGENTS.

7.3 SPECIFIC END USE(S)

THE IDENTIFIED USES FOR THIS PRODUCT ARE DETAILED IN SECTION 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

NO DATA IS AVAILABLE ON THIS PRODUCT

8.1.1 Exposure Limit Values Phosphoric Acid

LONG TERM EXPOSURE LIMIT (8-HOUR TWA): WWL 1MG/M3
SHORT TERM EXPOSURE LIMIT (15-MINUTE): WEL 2MG/M3

8.2 EXPOSURE CONTROLS



8.2.1 Appropriate engineering controls	NOT NORMALLY REQUIRED
8.2.2 Individual protection measures	ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. USE APPROPRIATE CLOTHING.
Eye/face protection	WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION
Skin protection	WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION
Hand protection	CHEMICAL RESISTANT GLOVES (RUBBER)
Skin protection – other	WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION
Respiratory protection	NOT NORMALLY REQUIRED
Thermal hazards	NO DATA IS AVAILABLE ON THIS PRODUCT
8.2.3 Environmental exposure controls	NOT NORMALLY REQUIRED
Occupational exposure controls	NOT NORMALLY REQUIRED. USE AS APPROPRIATE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State	VISCOUS LIQUID
Colour	CLEAR BLUE
Odour	LAVENDER
pH	2-4
Melting point	-1
Freezing point	-2
Boiling point	101
Flash point	NOT APPLICABLE
Evaporation rate	NOT APPLICABLE
Flammability limits	NOT APPLICABLE
Vapour flammability	NOT APPLICABLE
Vapour pressure	NOT APPLICABLE
Vapour density	NOT APPLICABLE
Relative density	1.028
Fat solubility	NOT APPLICABLE
Partition coefficient	NOT APPLICABLE
Auto ignition temperature	325
Explosive	NOT APPLICABLE
Oxidising	NOT APPLICABLE
Solubility	NOT APPLICABLE

9.2 OTHER INFORMATION

Conductivity	NOT APPLICABLE
Surface tension	NOT APPLICABLE

Gas group	NOT APPLICABLE
Benzene content	NOT APPLICABLE
Lead content	NOT APPLICABLE
VOC (volatile organic compounds)	NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

	ALKALIS AND GENERATES HEAT
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10.2 CHEMICAL STABILITY

	STABLE UNDER NORMAL CONDITIONS
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10.3 POSSIBILITY OF HAZARDOUS REACTIONS

	SEE SECTION 10.1, 10.4, 10.5
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10.4 CONDITIONS TO AVOID

	DO NOT ALLOW TO FREEZE
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10.5 INCOMPATIBLE MATERIALS

	STRONG ALKALINE MATERIALS. CHLORINE RELEASING MATERIALS WILL LIBERATE TOXIC CHLORINE GAS.
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10.6 HAZARDOUS DECOMPOSITION PRODUCTS

	CARBON DIOXIDE (CO ₂)
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	NO DATA IS AVAILABLE ON THIS PRODUCT.
Skin corrosion/irritation	IRRITATING TO EYES AN SKIN
Serious eye damage/irritation	EYE IRRIT 2:H318- CAUSES SERIOUS EYE IRRITATION.
Respiratory or skin sensitisation	MAY CAUSE SENSITISATION BY SKIN CONTACT.
Germ cell mutagenicity	NO DATA IS AVAILABLE ON THIS PRODUCT.
Carcinogenicity	NO DATA IS AVAILABLE ON THIS PRODUCT.
Reproductive toxicity	NO DATA IS AVAILABLE ON THIS PRODUCT.
STOT-single exposure	NO DATA IS AVAILABLE ON THIS PRODUCT.
STOT-repeated exposure	NO DATA IS AVAILABLE ON THIS PRODUCT.
11.1.4 Toxicological Information	ATE ORAL (MG/KG) 14,100.8945092

	ATE DERMAL (MG/KG) 110000.0
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SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Sodium Hydroxide	NO DATA AVAILABLE
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12.2 PERSISTENCE AND DEGRADABILITY

	THE SURFACTANTS(S) CONTAINED IN THIS PRODUCT COMPLIES (COMPLY) WITH THE BIODEGRADABILITY CRITERIA AS LAID DOWN IN REGULATION (EC) No 648/2004 ON DETERGENTS.
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12.3 BIOACCUMULATIVE POTENTIAL

	DOES NOT BIOACCUMULATION
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12.4 MOBILITY IN SOIL

	NOT KNOWN. DO NOT LET PRODUCT CONTAMINATE SUBSOIL.
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12.5 RESULTS OF PBT AND vPvB ASSESSMENT

	THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES CLASSIFIED AS PBT OR vPvB
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12.6 OTHER ADVERSE EFFECTS

	NO DATA IS AVAILABLE ON THIS PRODUCT.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

	DISCHARGE USED SOLUTIONS TO DRAIN. SMALL AMOUNTS (LESS THAN 5 LITRES) OF UNWANTED PRODUCT MAY BE FLUSHED WITH WATER TO SEWER. LARGE VOLUMES MUST BE SENT FOR DISPOSAL AS SPECIAL WASTE. RINSE OUT EMPTY CONTAINER WITH WATER AND CONSIGN TO NORMAL WASTE.
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GENERAL INFORMATION

DISPOSAL METHODS

	LOCAL AND NATIONAL REGULATIONS. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.
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DISPOSAL OF PACKAGING

	EMPTY CONTAINERS CAN BE CLEANED WITH WATER. EMPTY CONTAINERS CAN BE SENT FOR DISPOSAL OR RECYCLING.
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SECTION 14: TRANSPORT INFORMATION

Hazard pictograms



14.1. UN NUMBER

	3264
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14.2. UN PROPER SHIPPING NAME

	CORROSIVE LIQUID, ACIDIC, INORGANIC< (PHOPHORIC ACID SOLUTION)
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14.3. TRANSPORT HAZARD CLASS(ES)

ADR/RID	8 CORROSIVE SUBSTANCE
IMDG	8 CORROSIVE SUBSTANCE
ICAO	8 CORROSIVE SUBSTANCE

14.4. PACKING GROUP

ADR/RID	111
IMDG	111
ICAO	111

14.5. ENVIRONMENTAL HAZARDS

Environmental hazard	No
Marine pollutant	No

SECTION 15: REGULATORY INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

Regulations	COMMISSION REGULATION (EU) No 453/2010 OF 20 MAY 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), ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVE 91/155/EEC, 93/67/EEC, 93/105/EEC AND 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 DECEMBER 2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVES 91/155/EEC, 93/67/EEC AND 2000/21/EC
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15.2 CHEMICAL SAFETY ASSESSMENT

	NO DATA IS AVAILABLE ON THIS PRODUCT
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SECTION 16: OTHER INFORMATION**OTHER INFORMATION**

Text of risk phrases in Section 3	H314-CAUSES SEVERE SKIN BURNS AND EYE DAMAGE H302-HARMFUL IF SWALLOWED H312- HARMFUL IN CONTACT WITH SKIN H315-CAUSES SKIN IRRITATION
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	<p>H318- CAUSES SERIOUS EYE DAMAGE</p> <p>H400- VERY TOXIC TO AQUATIC LIFE</p> <p>H319- CAUSES SERIOUS EYE IRRITATION</p> <p>H412- HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p>
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GENERAL INFORMATION

	<p>THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR CARRIAGE. THIS INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AT THE DATE OF PUBLICATION HOWEVER NO GUARANTEE IS MADE TO ITS ACCURACY.</p>
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FURTHER INFORMATION

	<p>The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness.</p> <p>SEHELLE MANUFACTURING LTD WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR INJURY RESULTING FROM ANY INHERENT HAZARD OF THE MATERIAL, THE ABNORMAL USE OF THE MATERIAL OR FROM FAILURE TO ADHERE TO RECOMMENDATION.</p>
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