

## SAFETY DATA SHEET

### Section 1: IDENTIFICATION

#### SURFEX

**Recommended Use:** Low Level Instrument Grade disinfectant  
**Product Code:** 160159 4x(100x8.5g), 160160 4x(20x85g)

#### Whiteley Medical

A division of Whiteley Corporation Pty Ltd (A.C.N. 000 906 678)  
 Postal Address: P. O. Box 1076 North Sydney NSW 2059  
 Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077  
 Web: [www.whiteley.com.au](http://www.whiteley.com.au)  
 Emergency Telephone Number: Poisons Information Centre (National) 131126

Distributed in New Zealand by:

#### Whiteley Corporation NZ Limited

Address: 36 Neales Road, East Tamaki, Auckland, New Zealand 2013  
 Telephone Number: 092737313, 0800 257 352  
 Emergency Telephone Number: New Zealand Poisons Centre 0800 POISON or 0800 764 766

### Section 2: HAZARDS

#### GHS Classification

Eye Damage (Category 1)  
 Acute Toxicity – Oral (Category 4)

Signal Word **DANGER**

#### Hazard Statements

H302	Harmful if swallowed.
H318	Causes serious eye damage

#### Precautionary Statements

P264	Wash hands thoroughly after using
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves and eye protection.

#### Response Statements

P301 + P312	IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTRE or doctor/physician if product gets in eyes.
P330	Rinse mouth

P362	Take off contaminated clothing and wash before reuse.
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Storage Statements

None

Disposal Statements

None

HSNO Classifications

6.1D	Substances that are acutely toxic – Harmful
8.3A	Substances that are corrosive to ocular tissue

### Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Sodium Percarbonate	15630-89-4	30-60%
Citric Acid	77-92-9	10-30%
Ingredients deemed not to be hazardous	Not applicable	To 100%

### Section 4: FIRST AID

<b>Eye (Contact)</b>	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
<b>Skin (Contact)</b>	Remove contaminated clothing and flush skin and hair with running water. Wash contaminated clothing before reuse.
<b>Inhalation(Breathing)</b>	Remove to fresh air.
<b>Ingestion (Swallowing)</b>	DO NOT induce vomiting. Give water to drink if conscious. Contact a Poisons Information Centre (Phone 131126) or a doctor/physician.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>First Aid Facilities</b>	Ensure an eye wash is available and ready for use.
<b>Additional Information</b>	No aggravated medical conditions are known to be caused by exposure to this product.

### Section 5: FIREFIGHTING MEASURE

<b>Suitable Extinguishing Media</b>	Foam, Dry powder, Carbon dioxide (CO <sub>2</sub> ), Water spray
<b>Hazards From Combustion Products</b>	Carbon dioxide and carbon monoxide may be produced in the case of fire or during thermal decomposition.
<b>Precautions For Fire Fighters and Special Protective Equipment</b>	Firefighters should wear self-contained breathing apparatus (SCBA) and complete protective clothing. Water may be used to cool containers.
<b>Additional Information</b>	<b>Hazchem Code</b> – Not applicable.

### Section 6: ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedure</b>	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.
<b>Spills / Clean up</b>	Sweep up and shovel into suitable containers for disposal. Avoid dust formation. After cleaning, flush away traces with water.

### Section 7: HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container. Wash hands thoroughly after handling product.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well ventilated area. Keep container tightly sealed. Store below 30°C.

### Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**National Exposure Standards** – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003] & New Zealand Workplace Exposure Standards 2002.

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
None Available			

**Biological Limit Values** No data available.

**Engineering Controls** Use only in a well ventilated area.

#### Personal Protective Equipment



Eye/face protection – Eye/face protection is required. Should a splash risk exist then safety glasses or chemical resistant goggles should be worn to prevent eye contact.  
Skin protection – Gloves are recommended.  
Respiratory protection – Not required under normal circumstances. Use in well ventilated environment.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White Powder	<b>Odour</b>	None
<b>Odour Threshold</b>	No data available	<b>pH</b>	8.0 – 8.5 (1.7% solution in water)
<b>Freezing Point</b>	No data available	<b>Initial Boiling Point</b>	No data available
<b>Boiling Range</b>	No data available	<b>Flash point</b>	No data available
<b>Evaporation Rate</b>	No data available	<b>Flammability</b>	No data available
<b>Upper flammability limit</b>	No data available	<b>Lower flammability limit</b>	No data available
<b>Vapour Pressure</b>	No data available	<b>Vapour Density</b>	No data available
<b>Relative Density</b>	No data available	<b>Solubility</b>	Moderately soluble in water
<b>Partition Coefficient: n-octanol/water</b>	No data available	<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available	<b>Viscosity</b>	No data available

### Section 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal ambient storage conditions.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 30°C). Exposure to moisture.
<b>Incompatible materials</b>	Strong acids and strong bases, Powdered metal salts, Reducing agents.
<b>Hazardous decomposition products</b>	Burning can produce carbon monoxide and/or carbon dioxide. Acetic acid
<b>Hazardous reactions</b>	None known.

### Section 11: TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Sodium Percarbonate: LD <sub>50</sub> 1034mg/kg (Oral, rat)
<b>Skin corrosion/ irritation</b>	May cause slight skin irritation.
<b>Serious eye damage/ irritation</b>	Product causes irritation, pain and reddening on eye contact. Serious, permanent eye damage may result if not treated immediately.
<b>Respiratory or skin sensitisation</b>	No data available.

<b>Germ Cell Mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	No data available.
<b>Reproductive toxicity</b>	No data available.
<b>Specific Target Organ Toxicity – Single Exposure</b>	No data available.
<b>Specific Target Organ Toxicity – Repeated Exposure</b>	No data available.
<b>Aspiration Hazard</b>	No data available.

### Section 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

### Section 13: DISPOSAL CONSIDERATIONS

<b>Disposal method</b>	Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.
<b>Special precautions</b>	Suitable for incineration by approved agent.

### Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

<b>UN Number</b>	Not applicable.
<b>UN Proper Shipping Name</b>	Not applicable.
<b>Class and subsidiary risk</b>	Not applicable.
<b>Packing Group</b>	Not applicable.
<b>Special precautions for user</b>	Not applicable.
<b>Hazchem Code</b>	Not applicable.

### Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP):

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

HSNO Approval Code: HSR002530

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

### Section 16: OTHER INFORMATION

**Date of preparation:** 4<sup>th</sup> August 2016

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