

SAFETY DATA SHEET

Section 1: IDENTIFICATION

VIRAFLOR

Recommended Use: Sanitiser
Product Code: 220056 (2x5L).

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
Emergency Telephone Number: Poisons Information Centre (National) 131126
Web: www.whiteley.com.au

Distributed in New Zealand by:

Whiteley Corporation NZ Limited

Address: PO Box 22-519 Otahuhu, Auckland, New Zealand 1640
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)
Skin Irritation (Category 2)

Signal Word **DANGER**

Hazard Statements

H315	Causes skin irritation
H318	Causes serious eye damage
AUH301	Contact with acids liberates toxic gas

Precautionary Statements

P264	Wash hands thoroughly after using
P280	Wear protective gloves and eye protection.

Response Statements

P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
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.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

Storage Statements

None

Disposal Statements

None

HSNO Classifications

6.3A	Substances that are irritating to the skin
8.3A	Substances that are corrosive to ocular tissue

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Sodium Hypochlorite	7681-52-9	<10%
Ingredients deemed not to be hazardous	Not applicable	To 100%

Section 4: FIRST AID

Eye (Contact)	Hold eyelids apart and flush the eye continuously with running water. Immediately call a Poison Centre or doctor/physician.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs seek medical advice. Wash contaminated clothing before reuse.
Inhalation(Breathing)	Remove to fresh air. If breathing is difficult, oxygen may be administered by qualified personnel. If not breathing, apply artificial respiration. Seek medical attention.
Ingestion (Swallowing)	DO NOT induce vomiting. Give water to drink if conscious. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor/physician.
Advice to Doctor	Treat symptomatically.
First Aid Facilities	Ensure an eye wash is available and ready for use.
Additional Information	No aggravated medical conditions are known to be caused by exposure to this product.

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	Not combustible. Keep containers cool with water spray. Use extinguishing media suited to the materials that are burning. eg. Dry chemical, CO2 or water spray.
Hazards from Combustion Products	May decompose upon heating, liberating toxic fumes including chlorine, hydrogen chloride and sodium oxides.
Precautions for Fire Fighters and Special Protective Equipment	Firefighters must wear full protective clothing including self-contained breathing apparatus and chemical splash suit. Remove from the vicinity containers not involved in the fire.
Additional Information	N/A

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response – Not applicable.
Spills / Clean up	Clean up personnel should wear full protective clothing. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling	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 severe personal injury or damage to equipment. Store product in original container. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
Conditions for Safe Storage	Store in a cool, well ventilated area out of direct sunlight. Store away from incompatible materials. Keep containers closed at all times and store upright with vent at top.

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>
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Biological Limit Values	No data available.
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Engineering Controls	Use only in a well ventilated area.
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Personal Protective Equipment	Eye/face protection – Safety glasses / face shield / chemical resistant goggles should be worn to prevent eye contact. Skin protection – Use Nitrile gloves or similar to prevent skin contact. Respiratory protection – Respirator is not usually necessary but if required use a half face filter respirator suitable for organic vapours.
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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear pale yellow liquid	Odour	Chlorine
Odour Threshold	No data available	pH	>12
Freezing Point	Approx. 0°C	Initial Boiling Point	Approx. 100°C
Boiling Range	No data available	Flash point	No data available
Evaporation Rate	No data available	Flammability	No data available
Upper flammability limit	No data available	Lower flammability limit	No data available
Vapour Pressure	No data available	Vapour Density	No data available
Relative Density	1.100	Solubility	Completely miscible with water
Partition Coefficient: n-octanol/water	No data available	Autoignition temperature	No data available
Decomposition temperature	No data available	Viscosity	Approx. 10 cPs

Section 10: STABILITY AND REACTIVITY

Chemical Stability	Avoid high temperatures (store below 30°C). Protect against physical damage.
Conditions to avoid	Incompatible with acids, peroxides, metal salts, reducing agents and combustible materials.
Incompatible materials	Contact with acids liberates toxic gas
Hazardous decomposition products	Chlorine gas may be released.
Hazardous reactions	Avoid high temperatures (store below 30°C). Protect against physical damage.

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Sodium Hypochlorite: LD ₅₀ 1100mg/kg (rat, oral)
Skin corrosion/ irritation	Product causes irritation, pain and reddening on skin contact
serious eye damage/ irritation	Product causes irritation, pain and reddening on eye contact. Serious, permanent eye damage may result if not treated immediately.
Respiratory or skin sensitisation	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Specific Target Organ Toxicity – Single Exposure	No data available.
Specific Target Organ Toxicity – Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: ECOLOGICAL INFORMATION

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

Section 13: DISPOSAL CONSIDERATIONS

Disposal method	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.
Special precautions	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).

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

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Schedule 5 – CAUTION.

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: 16th March 2018

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