



SAFETY DATA SHEET

Section 1: IDENTIFICATION

VIRACLOR

Recommended Use: Sanitiser

Product Code: 220056 (2x5L).

Whiteley

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

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

Precautionary Statements

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

Response Statements

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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|---|--------------------------|---------------------------------|--------------------------------|
| 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

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| 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

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| 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

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|--------------------------------------|--------------------|
| 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

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| 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: 16 March 2023

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