

SAFETY DATA SHEET

SM Disinfectant 500ml

Date of Issue: 27/03/2023

Review Date: 25/03/2028 (5 years from Date of Issue)

IDENTIFICATION


SECTION 1

SM Disinfectant 500ml

Bulk Code:	BLSMDIS	
Product Code/s:	LB103	
Pack Size:	500ml	
APVMA Number:	NON REGISTERED	
Recommended Use:	Commercial Grade Disinfectant Spray.	
Supplier Information:	Qpharma Pty Ltd 118 Links Avenue South Eagle Farm Qld 4009 Tel: +61 2 4624 8900 Office Hours: 8:30am - 4:30pm (Mon - Fri)	New Zealand Masterpet Corporation Limited 143 Hutt Park Road, Gracefield, Lower Hutt 5010 New Zealand Office Hours: 8:00am to 5:00pm(Mon – Fri) Customer Service: 0800 738 546
Emergency Phone Number:	In case of poisoning, contact Poisons Information Centre in Australia Tel: 131 126 or in New Zealand Tel: 0800 764 766	

HAZARDS IDENTIFICATION

SECTION 2

GHS Hazard Classification*	Skin Corrosion/Irritation Category 3 Eye Irritation Category 2A
Hazard Pictograms*	
Signal Word*	WARNING

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Hazard Statements*	H316: Causes mild skin irritation.
	H319: Causes serious eye irritation.

Precautionary Statements*	P332 + P313 – If skin irritation occurs: Get medical advice/attention.
	P264 – Wash hands thoroughly after handling.
	P280 – Wear protective gloves/protective clothing/eye protection/face protection.
	P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337 + P313 – If eye irritation persists: Get medical advice/attention.

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Poison Schedule*	Not Applicable
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* N.B: These statements are determined by Work Health and Safety regulations and may not reflect Signal Headings and First Aid and Safety statements on product labelling, which are determined by a competent authority during assessment for registration

COMPOSITION/INFORMATION ON INGREDIENTS SECTION 3

Chemical Name/Identity	CAS Number	Proportion %
Ethyl Alcohol	64-17-5 & 67-56-1	<50
Water and Other Non-hazardous Ingredients	Mixture	>50

Note: Confidential information about the composition is omitted.

FIRST AID MEASURES SECTION 4

If poisoning occurs, contact a Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766 or a doctor. Have this SDS or the label with you.

SWALLOWED / INGESTION	If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Seek immediate medical assistance.
EYE	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes. Seek medical advice. Take special care if exposed person is wearing contact lenses.
SKIN	If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation or rash occurs, transport to hospital or doctor.
INHALED	Remove victim to fresh air. Apply resuscitation if victim is not breathing - Administer oxygen if breathing is difficult. Transport to hospital or doctor immediately.
NOTES TO PHYSICIAN	Treat symptomatically. In case of poisoning, contact Poisons Information Centre in Australia Tel: 131 126 or in New Zealand Tel: 0800 764 766

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FIRE FIGHTING MEASURES

SECTION 5

FIRE/EXPLOSION HAZARD	<p>EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide or foam.</p> <p>SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel. Avoid spreading burning liquid with water used for cooling fire exposed containers when using water spray, boil-over may occur when the product temperature reaches the boiling point of water.</p> <p>UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapours from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharge or other ignition sources at locations distant from the point of handling.</p>
Specific hazards arising from the substance or mixture:	Fire decomposition products from this product may be toxic if inhaled; do not inhale gases/smoke. Take appropriate protective measures.
FLAMMABILITY	Non Flammable. Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

ACCIDENTAL RELEASE MEASURES

SECTION 6

SPILLS	EMERGENCY ACTION: Keep unnecessary people away, isolate hazard area and deny entry. Stay upwind; Keep out of low areas. Do not walk or touch spilt material unless wearing personal protection as outlined under MSDS.
	SPILL OR LEAK PROCEDURE: Shut off ignition sources, no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Water spray may reduce vapour, but it may not prevent ignition in closed spaces.
	SMALL SPILLS: Take Up with sand, dirt or vermiculite. DO NOT use sawdust. Use non-sparking tools or HEPA vacuum system. Place into labelled drum(s) for later disposal.
	LARGE SPILLS: Notify Emergency Services (Police or Fire Brigade). Tell them exact location, nature, hazards, quantities, type of vehicle and any other information that would be helpful. Contain spill. Remove all ignition sources and safely stop flow of spill. Bund area. Trained personnel should wear Personal Protective Equipment as highlighted in this MSDS. Blanket the spill with foam or use water fog to disperse vapour clouds. Consult an expert regarding disposal of this product.
Environmental precautions	Avoid release to the environment. Do not allow substance to enter drains, sewers or waterways.

Personal Protective Equipment advice is contained in Section 8 of this MSDS.

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HANDLING AND STORAGE SECTION 7

PROCEDURE FOR HANDLING	Keep containers closed, when not using the product. prevent inappropriate handling of incompatible hazardous chemicals. Minimise the release of the hazardous chemical outside of the workplace.
SUITABLE CONTAINER	Store in original packages as approved by manufacturer.
STORAGE INCOMPATIBILITY	Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidising agents.
STORAGE REQUIREMENTS	Store in a cool place, out of direct sunlight. All equipment must be earthed. For further information please refer to the Engineering Controls of this MSDS.

EXPOSURE CONTROLS/PERSONAL PROTECTION SECTION 8

EXPOSURE LIMITS	No exposure standards are available for this product. Exposure standards may be available for the components/ingredients as assigned by the Workplace Exposure Standards and Biological Indices published by WorkSafe. These are listed below if available:	
	Exposure Limits in TWA mg/m ³	
	<table border="0"> <tr> <td style="text-align: center; color: blue;">Ethanol</td> <td style="text-align: center; color: blue;">1880</td> </tr> </table>	Ethanol
Ethanol	1880	
Engineering controls	Use in well ventilated areas. If natural ventilation is inadequate, use of a fan is suggested. Keep containers closed when not in use. Do not breathe vapours/aerosols. Use good personal hygiene practices-wash hands at breaks and when done working with material. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke while working. Avoid contact with skin, eyes and clothes.	
	CLOTHING: PVC or rubber apron GLOVES: PVC or rubber EYES: Chemical goggles or faceshield to protect eyes-in accordance with AS/NZS 1337	

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PERSONAL PROTECTION



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PERSONAL PROTECTION	<p>RESPIRATORY PROTECTION: Avoid beathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. When gases/vapours exceed the exposure standards then the use of a half-face respirator with organic vapour cartridge is recommended. For high concentration use an atmosphere-supplied, positive pressure demand self-contained or airline breathing apparatus, complying with the requirements of AS/NZS 1715 is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a self-contained breathign apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715/1716, or any other acceptable International Standard is recommended.</p>
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PHYSICAL AND CHEMICAL PROPERTIES

SECTION 9

Appearance	Clear, colourless liquid
Odour	No data available
Odour threshold	No data available
pH	Not Applicable
Melting/Freezing point	No data available
Initial boiling point and boiling range	No data available
Flash Point	Not Applicable
Flammability	Non-Flammable
Explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	Between 0.80 - 0.96
Solubility	Soluble in water
Partition coefficient	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic velocity	No data available

STABILITY AND REACTIVITY

SECTION 10

Reactivity:	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
Chemical stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

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Possibility of hazardous reactions:	The product is stable under recommended storage and handling conditions
Conditions to avoid:	Protect this product from light. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.
Incompatible materials:	Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidising agents.
Hazardous decomposition products:	Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours dangerous for health are spread.

TOXICOLOGICAL INFORMATION

SECTION 11

Acute toxicity:	Not classified for acute toxicity.
Skin irritation:	Not a skin irritant according to available information.
Eye irritation:	Not a eye irritant according to available information.

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Respiratory or skin sensitisation:	Not a skin sensitiser and not expected to be a respiratory sensitiser according to available information.
Germ cell mutagenicity:	Not suspected to cause genetic defects according to available information.
Carcinogenicity:	Not considered to be carcinogenic according to available information.
Reproductive toxicity:	No information available.
STOT-single exposure:	Not classified.
STOT-repeated	Not classified.
Aspiration hazard:	Not classified.
Chronic health effects:	Not expected to cause chronic health effects according to available information.

ECOLOGICAL INFORMATION

SECTION 12

There is no toxicological information available for this product.

Ecotoxicity

DO NOT discharge into sewer or waterways. Not Considered Marine pollutant as per IMDG.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

DISPOSAL CONSIDERATIONS

SECTION 13

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. If container cannot be cleaned sufficiently well to ensure that residuals do not remain, or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill. DO NOT allow wash water from cleaning or process equipment to enter drains. In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt, contact the responsible authority.

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TRANSPORTATION INFORMATION

SECTION 14

PROPER SHIPPING NAME	Not Applicable
DANGEROUS GOODS CLASS	Not Applicable
UN/NA NUMBER	Not Applicable
PACKAGING GROUP	Not Applicable
HAZCHEM	Not Applicable

REGULATORY INFORMATION

SECTION 15

POISON SCHEDULE	Not Applicable
TGA/APVMA:	NON REGISTERED
ACVM Information:	Not Applicable
HSNO (NZ EAP):	Not Applicable
HSNO Name:	Not Applicable

OTHER INFORMATION

SECTION 16

This SDS has been prepared with reference to WHS code of practice May 2018, GHS and Hazardous Substances (Safety Data Sheets) Notice 2017. Disclaimer: The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control, we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.