

MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION

LEMON DISINFECTANT

Recommended Use: Commercial disinfectant.

Product Code: 120169 (2x5L), 120170 (15L).

Whiteley Industrial

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

Section 2: HAZARDS

Not classified as hazardous by the criteria of NOHSC.

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%
Benzalkonium chloride*	68424-85-1	<10%

* the actual amount of this ingredient is less than 5%.

Section 4: FIRST AID

Eye (Contact)	Hold eyelids apart and flush the eye continuously with running water.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water.
Inhalation(Breathing)	Not volatile at room temperatures.
Ingestion (Swallowing)	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
Advice to Doctor	Treat symptomatically for neutral detergent.
First Aid Facilities	Ensure an eye bath and safety shower are 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	Use dry chemical powder, foam, water spray or fog type extinguishers for product that is burning.
Hazards From Combustion	Toxic and/or irritating fumes including carbon monoxide and carbon

Products	dioxide may be emitted.
Precautions For Fire Fighters and Special Protective Equipment	Keep containers cool by spraying with water.
Additional Information	Hazchem Code – Not applicable.

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.
Spills / Clean up	Slippery when spilled. Personal protective equipment should be worn when cleaning up spills. 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. Prevent spill entering sewers or waterways. 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 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, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

National Exposure Standards – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

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

Biological Limit Values Not available.

Engineering Controls Not normally required.

Personal Protective Equipment



Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin protection – Use rubber gloves to prevent skin contact.
Respiratory protection – Respirator is not usually necessary but if product is irritating use a respirator suitable for organic vapours.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear yellow liquid	Boiling Point approximately 100°C
Odour Citrus odour	Freezing Point approximately 0°C
pH 6.0-8.0	Solubility Soluble in water.
Specific Gravity 0.995-1.005	Flash Point Not Applicable.
Vapour Pressure Not Available.	Upper and Lower Flammability limits (in air) Not Applicable.
Vapour Density Not Available.	Ignition Temperature Not Applicable.

Section 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal ambient storage conditions.
Conditions to avoid	Avoid high temperatures (store below 30°C). Protect against physical damage.
Incompatible materials	None known. Do not mix with other chemicals.
Hazardous decomposition products	None known.
Hazardous reactions	None known.

Section 11: TOXICOLOGICAL INFORMATION**HEALTH EFFECTS****Acute**

Swallowed	Considered an unlikely route of entry in commercial / industrial environments. May be irritating to gastro-intestinal tract.
Eye	May cause irritation and reddening.
Skin	May cause irritation.
Inhaled	Inhalation of mist may cause irritation.

Chronic

Swallowed	No effects known.
Eye	No effects known.
Skin	No effects known.
Inhalation	No effects known.

TOXICITY DATA

Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not available.
Persistence and degradability	Not available.
Mobility	Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal method Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

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): Not applicable.

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

Section 16: OTHER INFORMATION

Prepared by: K. Duncum
Position: Quality Control Chemist

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