

# LEMON POWER DISINFECTANT

## MATERIAL SAFETY DATA SHEET

MSDS No:		<b>QUICK SMART PRODUCTS</b>
Product Name:	LEMON POWER DISINFECTANT	<b>53 ASSEMBLY DRIVE</b>
Manufacturers Code:	LP5, LP25	<b>TULLAMARINE VIC 3043</b>
Date:	August 2011	ABN: 40 959 725 049
		<b>(03) 9338 6655 (BH)</b>
		<b>(03) 9336 7945 (AH)</b>

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** LEMON POWER DISINFECTANT  
**Company Name:** QUICK SMART PRODUCTS  
**Address:** 53 Assembly Drive  
Tullamarine Vic 3043  
**Telephone/Fax:** (03) 9338 6655 (BH) Fax: (03) 9335 2598  
**Recommended Use:** Clean, disinfect and deodorise hard surfaces.

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** HAZARDOUS SUBSTANCE  
NON-DANGEROUS GOODS  
Classified as Hazardous according to the criteria of NOHSC Australia.  
Classified as Non-Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

**Risk Phrase(s):** R22 Harmful if swallowed  
R36 Irritating to eyes  
R38 Irritating to skin

**Safety Phrase(s):** S02 Keep out of the reach of children  
S24 Avoid contact with skin  
S25 Avoid contact with eyes  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek advice  
S46 If swallowed, seek medical advice immediately and show this container or label

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	W%W	CAS No
Lauryl Alcohol, Ethoxylated	>5	9002-92-0
Quaternary Ammonium Compound	<5	8001-54-5

### 4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

**Eye:** Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. If symptoms develop or persist, seek medical attention.

**Inhalation:** In case of over-exposure remove affected person from contaminated area into fresh air. If not breathing apply artificial respiration, seek urgent medical attention.

**Skin:** Remove contaminated clothing and launder before re-use. Wash affected areas with copious amounts of water for at least 15 minutes. If irritation develops seek medical attention.

**Ingestion:** If swallowed, do NOT induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Seek immediate medical attention. For advice, contact Poisons Information Centre on 13 1126 or a doctor.

**First Aid Facilities:** Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.

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**Advice to Doctor:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

<b>Flammability:</b>	Not Combustible. Heating can cause expansion leading to rupture of containers. If safe to do so remove containers from path of fire.
<b>Suitable Extinguishing Media:</b>	Use extinguishing media appropriate to the principal fire hazard or to the source of the fire. Use water spray to cool containers and surrounds.
<b>Protective Equipment for Fire Fighters:</b>	Fire Fighters should wear Self Contained Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.
<b>Specific Hazards:</b>	Non-flammable. No specific fire hazards associated with this product.
<b>Hazchem Code:</b>	None allocated.

### 6. ACCIDENTAL RELEASE MEASURES:

<b>Spills:</b>	Caution, spills may be slippery when wet. Wear appropriate personal protective equipment to prevent skin and eye contamination. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Prevent spillage from entering drains or water courses. Contain and absorb spill using an inert absorbent material. Collect and place in suitable sealable labelled containers for disposal or mop up small spills using mop or sponge. Wash the area thoroughly with water and mop up to remove all traces of product. Ensure the area is safe before allowing personnel to return to the work area.
<b>Disposal:</b>	Dispose of in accordance to Federal, EPA, State and Local Regulations. Disposal into sewer system is not permitted.

### 7. HANDLING AND STORAGE

<b>Storage:</b>	Store in a cool, dry, well ventilated area. Store in labelled containers. Keep containers tightly closed when not in use. Not classed as a dangerous substance for the purpose of transport, storage or handling.
<b>Handling:</b>	Before use carefully read the product label. Keep containers closed when not in use. Use of safe work practices are recommended to minimise inhalation, skin and eye contact. Maintain good standards of personal hygiene when using this product i.e. washing hands prior to eating, drinking or going to the toilet.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Exposure Standards:</b>	No Exposure Standards have been assigned by the National Occupational Health and Safety Commission for this product
<b>Biological Limits:</b>	No biological limit allocated.
<b>Engineering Controls:</b>	Natural ventilation should be adequate under normal use conditions. Use in well ventilated areas.

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**Personal Protective Equipment:**

Repeated or prolonged exposure to the material without personal protection should be avoided in order to lessen the possibility of disorders. Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:  
Eye Protection - Chemical safety goggles or safety glasses with side shields.  
Skin Protection - Impervious protective clothing (gloves, lab coat, apron or coveralls, as appropriate) to prevent skin contact. Neoprene and Nitrile Rubber are recommended materials.  
Respiratory Equipment – None required under normal circumstances if engineering, storage and handling controls are adequate.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Yellow Liquid	<b>Solubility (Water):</b>	Complete
<b>Odour:</b>	Citrus Lemon	<b>Specific Gravity (20°C):</b>	1
<b>Vapour Pressure:</b>	N/A	<b>Percent Volatiles:</b>	<5%
<b>Vapour Density:</b>	N/A	<b>Flammability Limits:</b>	N/A
<b>Boiling Point:</b>	100°C	<b>Flash Point:</b>	N/A
<b>Evaporation Rate:</b>	N/A	<b>Autoignition Temperature:</b>	N/A

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions of storage and handling.
<b>Incompatible Materials:</b>	Strong oxidising agents and acids
<b>Hazardous Decomposition:</b>	Carbon Dioxide, Carbon Monoxide
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Heat, flames, ignition sources and incompatibles.

**11. TOXICOLOGICAL INFORMATION**

No adverse health effects are expected, if the product is handled in accordance with this MSDS and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Health Effects:**

<b>Eye:</b>	Concentrated form may cause irritation to the eyes, with effects including tearing, pain, stinging and blurred vision.
<b>Inhalation:</b>	Mists from the product may cause irritation to the nose, throat and respiratory system with effects including nausea and headaches.
<b>Skin:</b>	May cause irritation to the skin.
<b>Ingestion:</b>	May cause irritation to mouth, throat and stomach, with effects including nausea and headaches.

**Chronic:** Prolonged or repeated skin contact may result in dermatitis.

**Toxicity Data:** No toxicity data is available for this product.

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### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data is available for this product.
<b>Mobility:</b>	No data available.
<b>Persistence</b>	No data available.
<b>Degradability:</b>	
<b>Environmental:</b>	Avoid contaminating waterways. When used in accordance with the instructions, controlled release of this product is not expected to cause environmental contamination.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations:</b>	Product should be placed in sealed, properly labelled containers for disposal. Dispose in accordance to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.
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### 14. TRANSPORT INFORMATION

<b>Transport:</b>	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
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### 15. REGULATORY INFORMATION

<b>Poisons Schedule:</b>	Not scheduled.
<b>AICS (Australia):</b>	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

### 16. OTHER INFORMATION

**Contact Person/Point:** Technical Information: (03) 9338 6655

**Date of Preparation or last revision of MSDS:** MSDS reviewed: 29 August 2011

*This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

END OF MSDS