

# Safety Data Sheet

ISSUE DATE: 18/07/18

## ODOURKILLER

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### 1. Identification

<b>GHS Product identifier</b>	Odourkiller		
<b>Company Name</b>	Blue Lion Supplies Pty. Ltd.		
<b>Address</b>	Fact. 3, 29 Barry Street, Bayswater, VICTORIA 3153		
<b>Telephone</b>	(03) 9720 1577		
<b>Fax Number</b>	(03) 9720 1799		
<b>Contact</b>	Jim Gillman		
<b>Recommended use of the chemical and restrictions on use</b>	Odourkiller is formulated to sanitise and clean hard surface areas around Garbage refuse receptacles where no residual odour is wanted. When sprayed, Odourkiller, also destroys most air borne bacteria, leaving clear fresh air. Dilutions (parts product:parts water) for various applications: spraying (undiluted), mopping (1:60).		
<b>Other Names</b>	None		
<b>Other Information</b>	Emergency contact:	Mobile: 0412 646 246	

### 2. Hazard Identification

**NOT classified as hazardous according to the criteria of Safework Australia.  
NOT a Dangerous Good according to the Australian Dangerous Goods (ADG) Code version 7.**

<b>GHS classification of the substance/mixture</b>	None allocated
<b>Signal Word (s)</b>	None
<b>Hazard Statement(s)</b>	None
<b>Risk Phrases</b>	None
<b>Precautionary statement - Prevention</b>	P234 Keep only in original container. P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P233 Keep container tightly closed. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
<b>Response</b>	P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. P337 + P313 If eye irritation persists: Get medical attention. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
<b>Storage</b>	P403 + P235 Store in a well-ventilated place. Keep cool.
<b>Disposal</b>	P501 Dispose of contents/ container to an approved waste disposal plant.

### 3. Composition/information on ingredients

#### Hazardous ingredients

<u>Name</u>	<u>CAS no.</u>	<u>Proportion</u>	<u>Hazard symbol</u>	<u>Risk phrase</u>
Ethanol	64-17-5	LOW		

KEY: Proportion, (wt %) - V HIGH >60, HIGH 30 - 60, MED 10 - 29, LOW 1-9, V LOW <1

Non hazardous ingredients to 100%

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### 4. First-aid measures

<b>Ingestion:</b>	Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Skin:</b>	Wash off with soap and plenty of water. Consult a physician.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>First Aid Facilities</b>	Maintain eyewash fountain and safety shower in work area.
<b>Advice to Doctor</b>	Treat symptomatically. Consult Poisons Information Centre
<b>Other Information</b>	For advice, contact the National Poisons Information Centre (Phone Australia 13 11 26 and New Zealand 0800 764 766) or a doctor.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use extinguishing media most appropriate for the surrounding fire such as water, foam or dry agent (carbon dioxide, dry chemical powder). If safe to do so, move undamaged containers from the fire area. If a significant quantity (>200L) of this product is involved in a fire, call the fire brigade.
<b>Specific hazards arising from the chemical</b>	Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flame proofing requirements.
<b>Precautions in connection with fire</b>	Wear SCBA and chemical splash suit. Fully encapsulating, gas-tight suits should be worn for maximum protection. Keep containers cool by spraying with water to prevent pressure build up and drums bursting.

### 6. Accidental release measures

<b>Personal Precautions</b>	Avoid contact with skin and eyes.
<b>Personal Protection</b>	Wear protective clothing specified for normal operations (see Section 8)
<b>Clean-up Methods- Small Spillages</b>	Minor spills do not require special clean up measures or emergency procedures. Wear recommended personal protective equipment outlined in Section 8 when containing any spillage.
<b>Large Spillages</b>	Seek expert advice on handling and disposal.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains or waterways.

### 7. Handling and storage

<b>Precautions for safe handling</b>	Product is safe to handle under normal conditions of use.
<b>Conditions for safe storage</b>	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
<b>Incompatible products</b>	Store away from strong oxidising compounds.
<b>Incompatible materials</b>	None known

### 8. Exposure controls/personal protection

**Occupational exposure limit values**

<u>Hazardous ingredient</u>	<u>STEL</u>		<u>TWA</u>		<u>Footnote</u>
	<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	
Ethanol			1880	1000	

**Appropriate engineering controls** In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.

**Personal Protective Equipment** Final choice of personal protective equipment will depend on individual circumstances and/or according to risk assessments undertaken.

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<b>Respiratory Protection</b>	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing dust, vapours or mists. Respiratory protection should comply with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels. In event of emergency or planned entry into unknown concentrations a positive pressure, full-face piece SCBA should be used. If respiratory protection is required; institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.
<b>Eye Protection</b>	The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.
<b>Hand Protection</b>	Avoid skin contact when removing gloves from hands, do not touch the gloves outer surface. Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance. Recommendation: Nitrile rubber gloves.
<b>Footwear</b>	Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.
<b>Body Protection</b>	Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
<b>Hygiene Measures</b>	Do not eat, drink or smoke in work areas. Wash hands thoroughly after handling this material. Maintain good housekeeping.

### 9. Physical and chemical properties

<b>Appearance and Odour</b>	Clear blue liquid with bubble gum fragrance.
<b>Boiling Point</b>	Approx. 88
<b>Vapour Pressure</b>	Not Available
<b>%Volatile by volume</b>	90 - 95
<b>Specific Gravity</b>	0.98g/cm <sup>3</sup>
<b>pH (concentrate)</b>	7.0 – 8.0
<b>pH (use in dilution)</b>	7.0 - 7.5
<b>Solubility in water</b>	Complete
<b>Flash Point (°C)</b>	None, Non-flammable

### 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Conditions to Avoid</b>	Avoid excessive exposure to heat.
<b>Incompatible Materials</b>	Store away from strong oxidising compounds.
<b>Hazardous Decomposition products</b>	When subject to high heat may produce water vapour, and fumes containing oxides of sulphur, carbon monoxide and carbon dioxide.
<b>Possibility of hazardous reactions</b>	Not determined.
<b>Hazardous Polymerization</b>	Will not occur.

### 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

#### ACUTE EFFECTS

Swallowed	Swallowing can result in irritating mouth, oesophagus and stomach. Headaches and nausea possible.
Eye	In the concentrated form may be an eye irritant. Inflammation of the eye tissue is characterised by redness, watering and/or itching. Repeated eye exposure may produce chronic inflammation of the eye or corneal damage.
Skin	In the concentrated form, prolonged skin contact without rinsing may irritate skin upon contact. Skin inflammation is characterized by itching, scaling or reddening.
Inhaled	Not normally an inhalation risk due to low vapour pressure at ambient temperatures, and the unlikelihood of forming spray mists. Prolonged exposure effects are not known.

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**CHRONIC EFFECTS** No information available for product.

### 12. Ecological information

**Ecotoxicity** No data available.  
**Persistence and degradability** No data available.

### 13. Disposal considerations

**Disposal Considerations** Small quantities may be flushed down the sink or toilet. Otherwise, place in plastic container prior to disposing through normal commercial refuse system. Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

### 14. Transport information

Not considered a Dangerous Good for land, sea and air transport.

LAND (ADG): Aqueous solutions containing less than 24% alcohol by volume are not subject to the ADG Code (Special Provision No. 144).  
SEA (IMDG Code): Aqueous solutions containing less than 24% alcohol by volume are not subject to the IMDG Code (Special Provision No. 144).  
AIR (ICAO/IATA): Aqueous solutions containing less than 24% alcohol by volume are not subject to the IATA Code (Special Provision No. A58).

### 15. Regulatory information

**Regulatory Information** Ingredients listed in the Australian Inventory of Chemical Substances (AICS).  
**Poisons Schedule** None allocated.

### 16. Other Information

**Date of preparation or last revision of SDS** 18/07/18

THIS MSDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.  
IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.