Safety Data Sheet

SAFEWASH LEMON

1. Identification

GHS Product identifier	Safewash Lemon Disinfectant Cleanser
Company Name	Blue Lion Supplies Pty. Ltd.
Address	Fact. 3, 29 Barry Street, BAYSWATER, VIC 3153
Telephone	(03) 9720 1577
Fax Number	(03) 9720 1799
Contact	Jim Gillman
Recommended use of the chemical and restrictions one use	Commercial grade sanitiser and deodorant.
Application	Use in washroom, toilets, urinals, showers, bars, sinks, drains, waste bins, etc. Dilute 1 part to 100 parts warm; water in a clean bucket, apply with cotton floor mop, cleaning cloth or sponge and immerse into prepare solution. Squeeze out excess liquid, and then wipe down the affected areas to be sanitized and deodorized. Do not mix with detergents or other chemicals.
Other Names	None
Other Information	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.

GHS classification of the substance/mixture	None allocated
Signal Word (s)	None
Hazard Statement(s)	None
Pictogram (s)	None

3. Composition/information on ingredients

Chemical Characterization Aqueous blend of proprietary surfactants and quaternary ammonium compound.

Hazardous ingredients

Name	CAS no.	Proportion	Hazard symbol	Risk phrase

There are no hazardous components to declare in this product.

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

4. First-aid measures

Ingestion:	Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.
Skin:	Wash off with soap and plenty of water. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult aphysician.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
First Aid Facilities	Maintain eyewash fountain and safety shower in workarea.
Advice to Doctor	Treat symptomatically. Consult Poisons Information Centre
Other Information	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

Suitable extinguishing media 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.

Specific hazards arising from the chemical There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. This product is likely to decompose only after heating to dryness, followed by further strong heating. When subject to high heat may produce water vapour, and fumes containing oxides of sulphur, carbon monoxide and carbon dioxide

Precautions in connection with fire Non-flammable. Non-combustible, however keep containers cool by spraying with water to prevent pressure build up and drums bursting. When subject to high heat may produce water vapour, and fumes containing oxides of sulphur, carbon monoxide and carbon dioxide. Wear SCBA and chemical splash suit. Fully encapsulating, gas-tight suits should be worn for maximum protection.

6. Accidental release measures

Personal Precautions Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

Personal Protection Wear protective clothing specified for normal operations (see Section 8)

Clean-up Methods-

Small Spillages Slippery when spilt. Minor Contain and absorb spills using an inert absorbent material (soil, sand orvermiculite) or mop-up small spills. Pick up with shovel and place in clean, labeled receptacle for disposal. Wash area thoroughly with a detergent solution and rinse well with water. Small spills do not require special clean up measures or emergency procedures. Wear recommended personal protective equipment outlined in Section 8 when containing any spillage.

Large Spillages Seek expert advice on handling and disposal.

Environmental Precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains or waterways.

7. Handling and storage

Precautions for Safe Handling Product is safe to handle under normal conditions of use Store tightly closed container in a cool, dry area. Store away from strong oxidising compounds. Not classified under the Transportation of Dangerous Goods Code. Ensure containers are correctly labeled and securely sealed and stowed.

Conditions for safe storage 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.

Incompatible products Strong oxidising agents.

Incompatible materials None known

8. Exposure controls/personal protection

Occupational exposure limit values

Name	STEL		TWA		
	mg/m3	ppm	mg/m3	ppm	Footnote

There are no occupational exposure limits set for this product or components in thisproduct.

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.

Respiratory Protection 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 andbe

	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 includingselection, fit testing, training, maintenance and inspection.
Eye Protection	The use of a face shield, chemical goggles or safety glasses with side shield protection is appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.
Hand Protection	Avoid skin contact when removing gloves from hands, do not touch the gloves outersurface. Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance. Recommendation: Nitrile rubber gloves.
Footwear	Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.
Body Protection	Clean clothing or protective clothing should be worn, preferably with and apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
Hygiene Measures	Do not eat, drink or smoke in work areas. Wash hands thoroughly after handling this material. Maintain good housekeeping.

9. Physical and chemical properties

Appearance	Green thin liquid
Odour	Lemon
Melting Point	~0 °C
Boiling Point	~ 88 °C
Flash point	Not applicable
Vapour Pressure	Not determined
Solubility	Soluble in water in all proportions.
Specific Gravity	0.98 g/cm^3 @ 20 °C
pH	8.0 – 8.5 as supplied
Percent volatile	90 - 95 %
Flammability	Non flammable

10. Stability and reactivity

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	Strong oxidising agents.
Incompatible Materials	None known.
Hazardous Decomposition products	When subject to high heat may produce water vapour, and fumes containing oxides of sulphur, carbon monoxide and carbon dioxide
Possibility of hazardous reactions	Not determined.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Acute toxicity

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:

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.
Skin	In the concentrated form, prolonged skin contact without rinsing may irritate skin upon contact. Skin inflammation is characterized by itching, scaling orreddening.

Inhaled Not normally an inhalation risk due to low vapour pressure at ambient temperatures, and the unlikelihood of forming spray mists

CHRONIC EFFECTS No information available for product.

Health effects from the likely routes of exposure:

Skin May cause slight irritation/discomfort.

Eye May cause slight irritation/discomfort.

Ingestion May result in irritation to the gastrointestinal tract.

Target Organs There is no data to hand indicating any particular health effects on target organs.

12. Ecological information

Ecotoxicity No data available.

Persistence and degradability No data available.

Surfactants used are biodegradable and will not accumulate in soil or water.

13. Disposal considerations

Disposal Considerations Avoid release of product to the environment. Collect spilled product in plastic container or bag-offbefore disposing through normal commercial refuse system or at a waste landfill. Consult local council dumps, licensed waste management contractors or the manufacturer for proper disposal method in your area.
Product and containers not suitable for landfill. Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycling company. If this is not practical, send to a commercial waste disposal site. Check with waste disposal site before sending for recycling.

14. Transport information

U.N. Number None allocated

UN proper shipping name None allocated

Transport hazard class(es) None allocated

Hazchem Code None allocated

Packing Group None allocated

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 6 June 2015

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.