

Safety Data Sheet

WASHROOM

ISSUE DATE: 20/07/18

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1. Identification

GHS Product identifier	Washroom
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 on use	Concentrated hygiene cleaner/sanitiser This pleasant hygiene cleaner and sanitiser with a refreshing old spice fragrance has been specially formulated from a blend of nonionic wetting agents and a cationic bactericide to give superior cleaning in conjunction with a high germicidal activity. Use the product daily to clean and freshen floors, walls, fixtures and fittings in toilets, urinals, washrooms, showers and changing rooms. For general cleaning, dilute 1:20 with water and apply to surface with mop, sponge or spray. Wipe, then rinse off.
Other Names	None
Other Information	Emergency contact: Mobile: 0412 646 246

2. Hazard Identification

Classified as hazardous according to the criteria of Worksafe Australia.

GHS classification of substance	Skin Irritation Eye irritation	Category 1B Category 2A
Signal Word (s)	DANGER WARNING	
Hazard Statement(s)	H314 H319	Causes severe skin burns and eye damage Causes serious eye irritation
Pictogram (s)	Xi	Irritant
Risk Phrases	R36/38	Irritating to eyes and skin
Precautionary statements		
Prevention	P260 - Do not breathe mist, vapours, spray P264 - Wash exposed skin thoroughly after handling P280 - Wear protective gloves, protective clothing, eye protection, face protection	
Response	P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
Storage	P405 Store locked up	
Disposal	P501 Dispose of contents/ container to an approved waste disposal plant.	



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3. Composition/information on ingredients

<u>Hazardous ingredients</u>	<u>Name</u>	<u>CAS no.</u>	<u>Proportion</u>	<u>Hazard symbol</u>	<u>Risk phrase</u>
	Phosphoric Acid	7664-38-2	MED	C	R36/38

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

Non hazardous proprietary ingredients to 100%

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 a physician.
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 work area.
Advice to Doctor	Treat symptomatically as for highly acidic materials. 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).
Specific hazards arising from the chemical	When subject to high heat may decompose to form water vapour, carbon monoxide, carbon dioxide and other unidentified organic compounds.
Precautions in connection with fire	Wear SCBA and chemical splash suit. Fully encapsulating, gas-tight suits should be worn for maximum protection. Non-flammable, however keep containers cool by spraying with water to prevent pressure build up and drums bursting.

6. Accidental release measures

Personal Precautions	Use personal protective equipment. Avoid skin and eye contact and breathing vapours, mist or gas. Ensure adequate ventilation.
Personal Protection	Evacuate personnel to safe areas. For personal protection see section 8.
Clean-up Methods-	Wear protective clothing specified for normal operations (see Section 8)
Environmental Precautions	Slippery when spilt. Avoid accidents, clean up immediately. Contain and absorb spills using an inert absorbent material (soil, sand or vermiculite) or mop-up small spills. Pick up with shovel and place in clean, labeled drums for disposal. Wash area thoroughly with water accompanied by suitable neutralizing agents such as soda ash or lime. Ensure surface is not slippery afterwards.
	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	Keep direct skin contact by this product to a minimum when handling concentrated solutions. Wear protective gloves. Product is a Scheduled Poison (S5) and must be stored in accordance with relevant State Poisons Act. Store away from strong alkalis, hypochlorites and oxidising agents. A class 8 Dangerous Substance (UN1805) classified under the Transportation of Dangerous Goods Code. Ensure containers are correctly labeled and securely sealed and stowed.
Risk Phrases	R36/38 Irritating to eyes and skin.
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.

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Incompatible products Alkalis
Incompatible materials None known

8. Exposure controls/personal protection

Occupational exposure limit values

<u>Name</u>	<u>STEL</u>		<u>TWA</u>		<u>Footnote</u>
	<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	
Phosphoric Acid	3		1		

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 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.

Eye Protection 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.

Hand Protection 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.

Footwear Recommendation: Nitrile rubber gloves.
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 and Odour Clear, green thin liquid with spice fragrance.

Boiling Point/

Melting Point (°C) Approx. 100

Vapour Pressure Not Available

Percent Volatile by volume 85

Specific Gravity Approx. 1.04 g/cm³

pH (concentrate) 1.0

pH (use in dilution of 1%) 1.5 - 2.0

Solubility in water Complete

Other Data None

Flash Point (° C) None, Non-flammable

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10. Stability and reactivity

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	No special conditions. Refer to storage conditions in Section 7.
Incompatible Materials	Strong alkalis, oxidising agents, hypochlorites.
Hazardous Decomposition products	When subject to high heat may decompose to form water vapour, carbon monoxide, carbon dioxide and other unidentified organic compounds.
Possibility of hazardous reactions	Not expected to occur.
Hazardous Polymerization	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:

Swallowed	Swallowing can result in irritating mouth, oesophagus and stomach. Headaches and nausea possible.
Eye	In the concentrated form is an irritant to eyes and mucous membranes. Inflammation of the eye tissue is characterised by redness, watering and/or itching. Repeated or prolonged eye exposure may produce chronic inflammation or eye tissue damage.
Skin	In the concentrated form, prolonged skin contact without rinsing may irritate skin upon contact. Skin inflammation is characterized by a burning sensation, itching, scaling or reddening.
Inhaled	Inhalation of vapour is unlikely due to low volatility of product. Breathing excessive amounts of spray mist may produce nasal and upper respiratory irritation characterised by discomfort and sore throat.
Chronic effect	No information available for product.

12. Ecological information

The following applies to

phosphoric acid

Persistence and degradability	Biodegradability: not applicable. No (test) data on mobility of the components of the mixture available.
Biochemical oxygen demand (BOD)	Not applicable
Bioaccumulative potential	Not bioaccumulative.

13. Disposal considerations

Disposal Considerations	Reuse reclaimed material if possible. Carefully add to water and greatly dilute, or neutralise with dilute alkali and flush to drain with copious amount of water. 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.
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14. Transport information

U.N. Number	1805
UN proper shipping name	PHOSPHORIC ACID
Transport hazard class(es)	8
Hazchem Code	2R
Packing Group	III

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15. Regulatory information

Regulatory Information Ingredients listed in the Australian Inventory of Chemical Substances (AICS).
Poisons Schedule S5

16. Other Information

**Date of preparation or last
revision of SDS** 20/07/18

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.