

Safety Data Sheet

STAIN OFF POWDER

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1. Identification

GHS Product identifier	Stain Off Powder (Pink)
Company Name	Blue Lion Supplies Pty. Ltd.
Address	Fact. 3, 29 Barry Street, BAYSWATER VIC 3153
Telephone	(03) 97201577
Fax Number	(03) 97201799
Contact	Jim Gillman
Recommended use of the chemical	Crockery/coffee cup stain remover
Restrictions on use	Stain Off is highly concentrated low foaming detergent powder. It is designed for use in soaking application prior to machine washing and also use it for sterilizing dressing trays equipment and utensils. Dissolve 200 gms to each 5 lt of warm water. Do not allow aluminium items to soak for more than 15 minutes. If require, china, tea and coffee cups, pots can be left for longer period.
Other Names	None
Other Information	Emergency contact: Mobile: 0412 646 246

2. Hazard Identification

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)	Xi Irritant R36/37/38 Irritating to eyes, respiratory system and skin.
Pictogram (s)	None



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>
Alkaline Chlorinated Phosphates	Proprietary	60-100%	Xi	R36/37/38

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. 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	Non-flammable, Non-combustible. Use water spray, foam, carbon dioxide, dry chemical powder, BCF.
Specific hazards arising from the chemical	Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flame proofing requirements. When subject to high heat may produce water vapour, and fumes containing oxides of sulphur, carbon monoxide and carbon dioxide.

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Precautions in connection with fire

Alert Fire Brigade and tell them location and nature of hazard.
Special protective equipment: Wear breathing apparatus plus protective gloves for fire only. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.

6. Accidental release measures

Personal Precautions Use personal protective equipment; irritating to eyes and skin. Avoid breathing dust. 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-Spillages 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. Ensure surface is not slippery afterwards.

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.

Conditions for safe storage Product is a Scheduled Poison (S5) and must be stored in accordance with relevant State Poisons Act. Store in tightly closed containers. Not classified under the Transportation of Dangerous Goods Code. Ensure containers are correctly labeled and securely sealed and stowed. Store in dry area to avoid lumping.

Incompatible products Do not store near acids and oxidising agents.

Incompatible materials None known

8. Exposure controls/personal protection

Occupational exposure limit values

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

There are no occupational exposure limits set for this product.

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.
Recommendation: Nitrile rubber gloves.

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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	Pink free-flowing granulated powder
Odour	Faint chlorine
Boiling Point /Melting Point (°C)	60
Vapour Pressure	Not Available
Specific Gravity	Not Applicable
pH (1% solution)	11.5
Solubility in water	200 g/l (20°C)
Other Data	3.5% available chlorine
Flash Point (° C)	None, Non-flammable

10. Stability and reactivity

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	Store away from acids and 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 expected to occur.
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	Powder and solutions are irritants to eyes and mucous membranes. Overexposure may lead to 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. Dermatitis may develop depending on the individual's sensitivity.
Inhaled	Breathing excessive amounts of dust may produce nasal and upper respiratory irritation characterized by discomfort and sore throat. Effects of prolonged occupational exposure are not known.

CHRONIC EFFECTS No information available for product.

12. Ecological information

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

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13. Disposal considerations

Disposal Considerations Reuse reclaimed material if possible. Carefully dissolve in water and greatly dilute, or neutralise with dilute acid and flush to drain with copious amounts 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.

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 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.