

# Safety Data Sheet

## BLUE CARE

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### 1. Identification

**GHS Product identifier** Blue Rinse  
**Company Name** Blue Lion Supplies Pty. Ltd.  
**Address** Fact. 3, 29 Barry Street, BAYSWATER, VIC 3153  
**Telephone** (03) 9738 3900  
**Contact** Leigh Gillman  
**Recommended use of the chemical and restrictions on use** Rinse aid & De-scaler for Combi Oven use  
**Other Names** None  
**Other Information** Emergency contact: Mobile: 0447 719 987

### 2. Hazard Identification

**NOT classified as hazardous according to the criteria of WorkSafe 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)** R36/37/38 Irritating to eyes, respiratory system and skin.  
**Hazard Statement(s)** None  
**Pictogram (s)** None

### 3. Composition/information on ingredients

**Chemical Characterization** Aqueous blend of surfactants.

#### Hazardous ingredients

<u>Name</u>	<u>CAS no.</u>	<u>Proportion</u>	<u>Hazard symbol</u>	<u>Risk phrase</u>
Citric Acid	77-92-9	MED		
Propylene Glycol Ethyloxyate	9003-11-6	LOW		

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. DO NOT induce vomiting. 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** 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.

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### 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.

### Precautions in connection with fire

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

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.

#### 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.

**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** None known

**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 or components in 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 AS1336.

### 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.

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**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

<b>Appearance</b>	Green liquid
<b>Odour</b>	Practically Odourless
<b>Boiling Point</b>	~102°C
<b>Flash point</b>	Not determined
<b>Vapour Pressure</b>	Similar to water
<b>Solubility</b>	Soluble in water in all proportions.
<b>Specific Gravity</b>	1.15 g/cm <sup>3</sup> @ 20 °C
<b>pH</b>	1.5 – 1.7 as supplied
<b>Viscosity</b>	~60 cPs @ 20 °C
<b>Percent volatile</b>	> 80 %
<b>Flammability limits</b>	Not determined

### 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Conditions to Avoid</b>	No special conditions. Refer to storage conditions in Section 7.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition products</b>	Carbon monoxide and carbon dioxide. May release flammable gases.
<b>Possibility of hazardous reactions</b>	Not determined.
<b>Hazardous Polymerization</b>	Will not occur.

### 11. Toxicological Information

<b>Acute toxicity</b>	Harmful if swallowed.
<b>Ethanol</b>	LD50 oral rat 10740 mg/kg (Rat; Experimental value) LD50 dermal rabbit > 16000 mg/kg(Rabbit)
<b>Health effects from the likely routes of exposure:</b>	
<b>Inhalation</b>	Not expected under normal conditions of use. Vapours may cause respiratory irritation.
<b>Skin</b>	Not expected to cause irritation.
<b>Eye</b>	May cause slight irritation/discomfort.
<b>Ingestion</b>	May result in irritation to the gastrointestinal tract.
<b>Target Organs</b>	There is no data to hand indicating any particular health effects on target organs.

### 12. Ecological information

<b>Ecotoxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.

Major ingredients are biodegradable and will not accumulate in soil or water or cause long term problems.

### 13. Disposal considerations

**Disposal Considerations**      Avoid release of product to the environment. 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 Authority before sending for recycling.

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### 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** 10/02/2023

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.