

# Safety Data Sheet

## RESTORE

ISSUE DATE: 18/08/2015

Page 1 of 4

### 1. Identification

<b>GHS Product identifier</b>	Restore
<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 one use</b>	Floor restorer, cleanser and polish
<b>Application</b>	Restore is a wash and polish product for cleaning wooden, vinyl, rubber and linoleum flooring. It removes soil from surfaces and leaves a film of polish to protect the surface. Sweep or dust mop the area to be cleaned. Use 1 part Restore to 15 to 50 parts water (depending on soil level and desired gloss of finish) to clean floors. Allow 30 minutes to dry, buff surface to a high gloss finish if required.
<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>Pictogram (s)</b>	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>
-------------	----------------	-------------------	----------------------	--------------------

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

There are no hazardous components to declare in this product.

### 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.
-------------------------------------	--

# Safety Data Sheet

## RESTORE

ISSUE DATE: 18/08/2015

Page 2 of 4

### Specific hazards arising from the chemical

No specific hazards. 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, 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.

## 6. Accidental release measures

### Personal Precautions

Use personal protective equipment. Avoid skin and eye contact. 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, 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 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

None known.

### 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>	

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 is appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

# Safety Data Sheet

## RESTORE

ISSUE DATE: 18/08/2015

Page 3 of 4

<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 and 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</b>	Clear yellow viscous liquid
<b>Odour</b>	Pine
<b>Boiling Point</b>	~ 100 °C
<b>Flash point</b>	Not applicable
<b>Vapour Pressure</b>	Not determined
<b>Solubility</b>	Complete
<b>Specific Gravity</b>	1.0 – 1.01 g/cm <sup>3</sup> @ 20 °C
<b>pH as supplied</b>	8.0 – 8.5
<b>pH (use in dilution 1:100)</b>	7.5 – 8.0
<b>Percent volatile</b>	85 - 88 %
<b>Flammability</b>	Non flammable

### 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition products</b>	Carbon monoxide, carbon dioxide and other unidentified organic compounds.
<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

<b>Swallowed</b>	Swallowing can result in irritating mouth, oesophagus and stomach. Headaches and nausea possible.
<b>Eye</b>	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.
<b>Skin</b>	In the concentrated form, prolonged skin contact without rinsing may irritate skin upon contact. Skin inflammation is characterized by itching, scaling or reddening.
<b>Inhaled</b>	Not normally an inhalation risk under normal conditions. Excessive inhalation may product headaches and nausea. Prolonged exposure effects are not known.

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

# Safety Data Sheet

ISSUE DATE: 18/08/2015

## RESTORE

Page 4 of 4

### 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-off before 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** 18 August 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.