



SAFETY DATA SHEET

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Disclaimer:

PEPPERS AUSTRALIA PTY LTD provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Product: **BUG & ROAD GRIME PRESpray**

1 IDENTIFICATION

IDENTIFICATION

Product Code: 231
Product Name: BUG & ROAD GRIME PRESpray
Product Use: First stage detergent wash for automatic car washes

COMPANY DETAILS

Company: PEPPERS AUSTRALIA PTY LTD
ABN Number: 80 804 459 395
Address: 553 Grand Junction Road
WINGFIELD SA 5013
Telephone Number: 0407 729 014
Emergency Telephone Number: 0407 729 014

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read the SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

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2 HAZARD IDENTIFICATION

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

Classification of the substance or mixture:

Harmful if Swallowed	Category 4
Skin Irritation	Category 2
Eye Damage	Category 1

SIGNAL WORD:

DANGER



Hazard Statements

Health hazards

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage

Environmental hazards

Not Listed

Other Hazards

Not Listed

Precautionary statements

General precautionary statements

P101 If medical advice is needed, have product container or label at hand

Prevention precautionary statements

P102 Keep out of reach of children
P103 Read Label before use
H302 Harmful if swallowed. Category 4
H315 Causes skin irritation
H318 Causes serious eye damage. Category 1
Avoid contact with skin and eyes
Wear eye protection and rubber gloves
Avoid inhaling mists

Response precautionary statements

If swallowed DO NOT induce vomiting. Give water or milk. Seek immediate medical help.
Splashes on skin to be washed off immediately.
If splashed into eyes, remove contact lenses if present and wash with clean running water for 15 minutes. Seek medical attention immediately.

Storage precautionary statements

Keep containers tightly closed and store in a lock-up facility.

Disposal precautionary statements

P501 Dispose of contents/container in accordance with local regulations.



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3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Butyl glycol ether	111-76-2	<10%	
Surfactant	blend	<10%	
Non hazardous ingredients		< 5%	
Potassium hydroxide	1310-58-3	< 1%	
Water		Balance	

4 FIRST AID MEASURES

Inhalation:	Avoid generating mists. Remove casualty from contaminated area.
Ingestion:	If swallowed Do Not induce vomiting. Give water or a glass of milk. If breathing has stopped, give artificial respiration. Transport to hospital.
Skin:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. Wash clothing before re-use. If irritation persists, seek medical advice.
Eye:	If in eyes, hold eyelids apart and flood the eye continuously with water for at least 10 minutes. Seek medical attention.
First Aid:	Eye wash, Safety shower, hand wash basin.
Advice to Doctor:	Treat symptomatically.

5 FIRE FIGHTING MEASURES

Fire:	Material won't burn but may emit carbon dioxide including carbon monoxide gas Contact with some metals including aluminium and zinc will liberate flammable hydrogen gas.
Fire Extinguishing Media:	Carbon dioxide, or foam
Special Information:	Wear chemical suit. Prevent run off from entering drains and waterways.
Hazchem:	Not allocated.

6 ACCIDENTAL RELEASE MEASURES

Spills are slippery.
Evacuate all unauthorised personnel. Do not breathe fumes or handle damaged containers.
For small spills hose down area. For large spills absorb onto an inert material such as dirt or sand. The Collected material should then be transferred into suitable containers, labelled and disposed of in an appropriate way.
Dispose of waste according to applicable local and national regulations.

7 HANDLING AND STORAGE

Precautions for Safe Handling

Wear appropriate protective clothing.
Avoid inhalation of vapours and mists and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists and vapours in the work atmosphere.
Do not use near ignition sources, cut, heat containers as they may produce hazardous fumes.



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Conditions for Safe Storage

Hazardous Liquid. Store in a cool, dry, well ventilated area away from sources of ignition, oxidising agents, strong acids, peroxides, foodstuffs and clothing. Large quantities should be stored in a bonded dangerous goods store. Prevent contact with aluminium, tin, zinc or galvanised iron. Store in original containers.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits:	Non assigned.
Engineering Controls:	This product is hazardous.
Eye Protection:	Safety glasses with side shields should be used.
Hand Protection:	Wear gloves of impervious material such as neoprene, or nitrile rubber.
Hygiene Measures	Avoid contact with skin, eyes and clothing. Wash hands after handling product. Keep away from foodstuffs.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear pale brown foaming liquid
Odour:	Slight solvent
Boiling Point:	Above 100C
Vapour Pressure:	Not applicable
Specific Gravity:	1.05
Flash Point:	None
Solubility in Water:	Miscible in all proportions.
Other Properties:	12.0 (1% solution)

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling.
Hazardous Decomposition Products:	Thermal decomposition may result in release of carbon dioxide and carbon monoxide.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Acids, strong oxidising agents.
Conditions to Avoid:	Avoid contact with foodstuffs.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Butyl glycol ether Oral LD50 (Rat) 140-340 mgm/kg Potassium hydroxide Oral LD50 (Rabbit) 365mgm/kg Exposure Limits Potassium hydroxide 2mgm/m3
Ingestion:	Harmful if swallowed. May cause burns to mouth and throat, nausea, vomiting, abdominal pain and diarrhoea. Can also cause swelling of the larynx and suffocation, perforation of stomach and intestines with constrictive scarring.
Eyes:	Corrosive. Causes burns which can result in permanent injury.
Skin:	Causes severe irritation and if untreated burns.
Carcinogenic:	No evidence of carcinogenic properties.
Chronic Effects:	Repeated or prolonged skin contact may cause chronic dermatitis.



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12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Persistence/Degradability:	Low
Mobility	Soluble in water
Bioaccumulative Potential:	No data available.
Environmental:	Do not discharge into drains, sewers, waterways.

13 DISPOSAL CONSIDERATIONS

Spills & Disposal:	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and for flammable materials, shut off all possible sources of ignition.
Disposal:	Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State.

14 TRANSPORT INFORMATION

Transport Information	This material is classified as hazardous
UN Number	Non allocated
Shipping Name	Non allocated
Dangerous Goods Class	Non allocated
Packaging Group	Non allocated
Hazchem Code	Non allocated

15 REGULATORY INFORMATION

Hazard Category	Hazardous
	Irritant to skin
Poison Schedule	S5
Risk Statement	Causes burns
Safety Statement	Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. Wear suitable gloves and eye/face protection. In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately.

16 OTHER INFORMATION

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