



MATERIAL SAFETY DATA SHEET

M.S.D.S. No: 2210

Date Revised: 23/2/2015

Product Name	Grape Wash
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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Manufacturer:	Pacer Auto Products Pty Ltd
Address:	1 Highgate Street, Auburn. N.S.W. 2144
Contact:	Administration
Phone:	(02) 9647 2056 (8am to 4.30pm, Monday – Friday)
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Email:	sales@pacer.com.au
Web:	www.pacer.com.au

Product Name:	Grape Wash
Date Revised:	23/2/2015
Version:	1
M.S.D.S. No:	2210
Product Use	Biodegradable Car and Truck Wash

24 Hour Emergency Assistance:	National Poisons Information Centre Phone 131 126
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2. Hazards Identification

Route of Entry:	Eye contact, skin contact, ingestion and inhalation.
Target Organs	
Inhalation:	Non hazardous.
Skin Contact	Mild irritant. May cause itchiness and redness.
Eye Contact	Severe irritant. Could cause long lasting or permanent damage.
Ingestion	Harmful, will cause severe gastro-intestinal irritation, nausea and vomiting

3. Composition / Information on Ingredients

Chemical Name	Proportion (% mass)	CAS No:
Water	> 80%	7732-18-5
Linear Alkylbenzene Sulphonic Acid	< 12%	27176-87-0
Sodium Hydroxide	< 3%	1310-73-2
Urea	< 3%	57-13-6
Coconut Diethanolamine	< 2%	68603-42-9
Sodium Chloride	< 1%	7647-14-5

4. First Aid Measures

Inhalation:	Not Applicable.
Skin Contact	Wash skin area thoroughly with soap and water.
Eye Contact	Flush immediately with large amounts of clean water for a minimum of 15 minutes. Seek medical attention if problems persist.
Ingestion	Do not induce vomiting. Give large quantities of milk or water. If problems persist seek medical attention immediately.

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5.	Fire Fighting Measures
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Suitable Extinguishing media:	All types of fire extinguishers can be used.
Fire and Explosion hazards:	Non combustible liquid.
Fire Fighting Instructions:	Fire fighters to use standard precautions as per normal fire fighting measures.

6.	Accidental Release Measures
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Land Spills, Leaks:	Small spills or leaks can be transferred to a rubbish disposal. Large spills or leaks should be collected into clean containers for possible reuse.
Water:	Small spills and leaks should not pose any long term effects to aquatic environment.

7.	Handling and Storage
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Handling Precautions:	Not applicable for normal use. Wear non slip footwear to prevent slipping, if product is spilled.
Storage Requirements:	Store away from heat and direct sunlight. Do not store next to food or feedstuffs. Keep containers tightly closed.

8.	Exposure Controls / Personal Protection
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Engineering Controls:	Not applicable.
Personal Protective Equipment:	Advisable to wear gloves.

9.	Physical and Chemical Properties
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Physical State:	Thick Liquid	Boiling Point:	100° C
Colour:	Clear Crimson	Freezing / Melting	0° C
Odour:	Mild	Pt. Solubility:	100%
pH:	7 - 9	Flash Point:	Not Applicable
Vapour Pressure @ 25°C, mmHg:	Not applicable	Spec. Gravity / Density:	1.0

10.	Stability and Reactivity
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Stability:	Stable.
Conditions to Avoid:	Not applicable.
Materials to Avoid (incompatibility):	Acids and strong oxidisers.
Hazardous Decomposition products:	None, may cause carbon monoxide in a fire.
Hazardous Reactions:	Not applicable.

11.	Toxicological Information
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Acute Inhalation Toxicity:	Moderately irritating.
Ingestion:	Mildly Toxic.
Skin Irritant:	Non irritant.
Skin Contact:	No Hazard if used in accordance with instructions. Prolonged immersion may cause dermatitis.
Eye Irritant:	Moderately irritating.
Long term Effects:	Insufficient information available.
Toxicological Data:	Insufficient information available.

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12.	<i>Ecological Information</i>
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Environmental Precautions:	
Ecological Toxicity:	No environmental hazard.
Environmental Fate:	
Soil:	Biodegradable, not likely to persist.
Water:	Biodegradable, not likely to persist.
Environmental Exposure Limits (EEL water) :	Not Set

13.	<i>Disposal Considerations</i>
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Do not dispose of concentrated product down drains or sewers. Dispose of waste at an appropriate waste disposal facility in accordance with local authority by-laws.

14.	<i>Transport Information</i>
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Road, Rail, Marine and Air Transport	
UN No:	Not Applicable
Proper Shipping Name:	Not Applicable
Class:	Not Applicable
Subsidiary Risk:	Not Applicable
Packing Group:	Not Applicable
Hazchem Code:	Not Applicable

15.	<i>Regulatory Information</i>
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Safety Phrases:	S1/2 S25 S26 S62	Keep out of reach of children. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
Group Standard:		Cleaning Products (Subsidiary hazard)
Risk Phrases:	R36	Irritating to eyes.

16.	<i>Other Information</i>
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End of M.S.D.S Document

Compiled in accordance with [NOHSC:2011(2003)]
By Pacer Auto Products 23/2/2015