



MATERIAL SAFETY DATA SHEET

M.S.D.S. No: 2120

Date Revised: 23/2/2015

Product Name	Multiclean Plus
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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:	Multiclean Plus
Date Revised:	23/2/2015
Version:	1
M.S.D.S. No:	2120
Product Use	Biodegradable cleaner for removal of dirt and grease on surfaces.

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 when used at recommended dilutions.
Skin Contact	Non irritant.
Eye Contact	Moderately irritating.
Ingestion	Mildly toxic in large amounts causing irritation to throat & respiratory tract.

3. Composition / Information on Ingredients

Chemical Name	Proportion (% mass)	CAS No:
Water	> 80%	7732-18-5
Disodium Metasilicate	< 3%	6834-92-0
Tetrapotassium Pyrophosphate	> 1%	7320-34-5
Urea	< 5%	57-13-6
Ethylene Glycol Monobutyl Ether	> 4%	111-76-2
Coconut Diethanolamine	< 1%	68603-42-9
Nonylphenol ethoxylate	< 7%	9016-45-9
Linear Alkylbenzene Sulphonic Acid	< 1%	27176-87-0
Quaternary Ammonium Compounds	< 4%	61791-10-4

4. First Aid Measures

Inhalation:	Move person to fresh air. If breathing is difficult seek medical attention immediately.
Skin Contact	If skin contact causes irritation remove contaminated clothing and 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 nothing by mouth. 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 must use recommended protective equipment and self-contained breathing apparatus.

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:	Wear proper Personal Protective Equipment (goggles and gloves) 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:	Use in well ventilated area.
Personal Protective Equipment:	Advisable to wear gloves and goggles for normal use.

9.	Physical and Chemical Properties
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Physical State:	Thin Liquid	Boiling Point:	100° C
Colour:	Deep Scarlet (red)	Freezing / Melting	0° C
Odour:	Mild	Pt. Solubility:	100%
pH:	12 - 14	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:	High temperatures.
Materials to Avoid (incompatibility):	Acids and strong alkalis.
Hazardous Decomposition products:	Carbon monoxide.
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 under normal conditions.
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 S24/25 S26 S37/39 S62	Keep locked up and out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Group Standard:		Cleaning Products (corrosive)
Risk Phrases:	R36/37/38	Irritating to eyes, respiratory system and skin.

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