

MSDS ATTACHMENT

PLEASE ATTACH THIS COMPLETED SHEET TO THE MSDS FOR :

PRODUCT :

PACER SUPA RIP

DATE :

(MSDS date)

01.07.2015

1. Manufacturer/Supplier : PPS Industries Limited
86 Hugo Johnston Drive, Auckland
New Zealand
P.O.Box 12823, Penrose, Auckland 1642
Phone : 64 9 579-1001
Facsimile : 64 9 579-9497
Emergency Phone : 0800 657-894
Website: www.ppsindustries.co.nz

Emergency Information : National Poison Centre 0800 764-766
Chemcall 24/7 Emergency Response Service : 0800 243-622

13. Disposal Considerations : Product
Recommendation - Consult local or national regulations to ensure proper disposal.

Packaging

Disposal must be made according to official regulations.

16. Other Information : Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.



For Professional Results

Car Clean Products NZ Limited
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
 33 Ha Crescent, Wiri - P O Box 97 948 - Manukau - Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Supa Rip™
 Product Code: SRIP
 Product Use: A concentrated alkaline cleaner and degreaser suitable for dirt and grime removal.

Address: New Zealand Supplier:
 Car Clean Products NZ Limited
 33 Ha Crescent
 Wiri
 Auckland

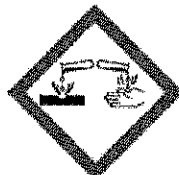
Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: July 2015

Section 2. Hazards Identification

This product contains disodium metasilicate and sodium hydroxide in sufficient quantity to cause corrosive damage to unprotected eyes and skin.



Potential Health Effects

DANGER

H301 Toxic if swallowed
 H318 Causes serious eye damage
 H315 Causes skin irritation

Swallowed

Acutely toxic

Eyes

Corrosive and capable of causing damage with possible loss of sight.

Skin

May produce burns

Inhalation

Not normally a hazard due to non-volatile nature of product. The vapour/mist is irritating to upper respiratory tract

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
Water	>90	7732-18-5
Blended Surfactant Concentrate	<5	
Ethylene Glycol Monobutyl Ether	<5	111-76-2
Sodium Hydroxide	<5	1310-73-2
Disodium Metasilicate	<5	6834-92-0
Lauryl Diethanolamide	<5	120-40-1
Pentasodium Triphosphate	<1	7758-29-4

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water. If irritation occurs obtain medical attention
Skin	Wash thoroughly with soap and water
Ingestion	Give large quantities of milk or water. Do not induce vomiting. Seek medical attention immediately.
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, Carbon Dioxide, Dry Chemical powder, Water Spray
Fire and Explosion hazards	Non combustible liquid
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus

Hazchem code 2R

Section 6. Accidental Release Measures

Land Spill or Leaks	<p>Small spills or leaks can be absorbed into sand, soil or approved spill kit material which is then collected for domestic rubbish disposal. Gloves and goggles should be worn.</p> <p>Unprotected personnel must be cleared from large spills or leaks. Cleanup personnel should shovel or pump waste into clean containers for decontamination and reuse. Alternatively the containers must be labelled "Hazardous Waste – inorganic corrosive liquid" and sent for disposal to an approved waste disposal location.</p>
Water	<p>Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment.</p>

Section 7. Handling and Storage

Handling Advice:	<p>Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them</p>
Storing Procedures:	<p>Store away from direct sunlight. Check regularly for leaks. Ensure adequate ventilation</p>

Section 8 Exposure Controls / Personal Protection

Engineering Controls:	<p>Use in well ventilated area</p>
Personal Protective Equipment:	<p>Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them</p>

Section 9 Physical and Chemical Properties

Appearance	Dark Green Liquid
Odour:	Sharp in back of throat
Odour threshold	Data not available
pH:	12.5
Melting/Freezing point	Data not available
Initial boiling point/range	140°C
Flash point	N/A
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Data not available
Vapour density	Data not available

Relative density	Data not available
Solubility in water, % mass:	100%
Partition coefficient	Data not available
Auto-ignition temperature	N/A
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Stable. Does not react or polymerise
Conditions to Avoid	High temperatures above 40°C
Incompatibility	aluminium, zinc
Hazardous Decomposition	may form hydrogen gas in contact with above metals

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) 4900 mg/kg (mixture rule calculation)
Acute Dermal Toxicity	LD ₅₀ rat (dermal) expected to be > 5000 mg /kg
Long term Effects	May cause skin sensitisation
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity Harmful to soil organisms.

Environmental Fate:

Soil Biodegradable and not expected to persist

Water Biodegradable and not expected to persist

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Empty containers must be either triple rinsed before reuse or disposal. If for disposal they must be crushed or punctured to prevent further unauthorized use.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No	2922
Class-primary	8
Packing Group	II
Proper Shipping Name:	Corrosive Liquids, Toxic, NOS (Alkali)

Section 15	Regulatory Information
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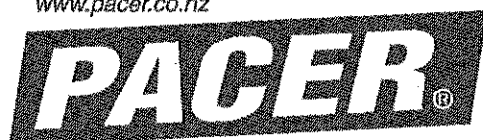
Classification	6.1D, 8.1A, 8.2B, 8.3A, 9.1D, 9.3C.
Group Standard	Cleaning Products (Corrosive)
ERMA Approval No	HSR002526

Section 16	Other Information
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Supplied in 4lt, 20lt, 200lt. Code: SRIP4, SRIP20, SRIP9
The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited
Phone: 09 250 0091, if further information is required.

www.pacer.co.nz



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SUPA RIP™

PURPOSE:

Supa Rip™ is a concentrated alkaline cleaner and degreaser suitable for dirt and grime removal.

Directions:

Dilute with water to the suggested dilution rate. Always check the surface first for colourfastness by testing an inconspicuous area.

Spray Supa Rip™ onto the surface to be treated, keeping the surface wet so the dirt is penetrated. Agitate the area with a small brush or sponge before rinsing off with water. Do not allow Supa Rip™ to dry on the surface.

Suggested dilution rates:

1 part Supa-Rip™ to 4 parts water: Engines, engine bays, wheels, wheel arches, mud flaps, doorjamb, floor mats and exterior vinyl.

1 part Supa-Rip™ to 10 parts water: Carpet, fabric, upholstery and interior vinyl.

1 part Supa-Rip™ to 20 parts water: Light duty cleaning.

WARNING:

Corrosive to human tissue. Harmful if swallowed, inhaled or absorbed through the skin. May cause burns to skin and eyes.

KEEP OUT OF REACH OF CHILDREN.