



## 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:	Use in well ventilated area
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 <sub>50</sub> Rat (oral) 4900 mg/kg (mixture rule calculation)
Acute Dermal Toxicity	LD <sub>50</sub> 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<sub>water</sub> 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**

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**

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.



Car Clean Products NZ Limited  
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33 Ha Crescent, Wiri - P O Box 97 948 - Manukau – Auckland 2241 - New Zealand

## 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.**