



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Multi Purpose Cleaner
 Product Code: MPC
 Product Use: Detergent formulated to remove dirt, grease and grime

New Zealand Supplier: Car Clean Products NZ Limited
 Address: 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

Potential Health Effects

Swallowed Low toxicity

Eyes Moderately irritating. May cause redness

Skin Not considered an irritant

Inhalation No health effects under to label use

Section 3. Composition / Information on Ingredients

This product represents a low toxicological hazard based on the nature and amounts of ingredients.

Ingredients	Proportion (% mass)	CAS Number
Water	>80.0	7732-18-5
Sodium Lauryl Ethoxysulphate	>5.0	9004-82-4

Sodium Silicate	>2.6	61981-08-6
Sodium Triphosphate	>2.2	1344-09-8
GLDA	>2.2	6381-92-6
Cocoa Diethanolamide	>0.6	120-40-21
Triethanolamine 85%	>0.6	102-71-6
Alkylbenzenesulphonic Acid	>0.4	27176-87-0

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with cold water for at least 15 minutes. Seek medical attention if problems persists
Skin	If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water
Ingestion	Do not induce vomiting. Give nothing by mouth. If patient continues to be distressed 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	All forms of extinguishing media
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus. Hazchem code 2X

Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse.
Water	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 and remediation.

Section 7. Handling and Storage

- Handling Advice: No protective clothing required. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.
- Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

Section 8 Exposure Controls / Personal Protection

- Engineering Controls: Natural ventilation should be adequate under normal use conditions
- Personal Protective Equipment: Not required. Gloves and goggles recommended for bulk handling and transfer

Section 9 Physical and Chemical Properties

Appearance	Thin Red Liquid
Odour:	
Odour threshold	Data not available
pH:	alkaline
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
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:	Soluble
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
Conditions to Avoid	High temperature and direct sunlight
Incompatibility	Strong acids and alkalizes
Hazardous Decomposition Products	None

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) >2000 mg/kg
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) >5000 mg/kg
Ingestion	May be moderately toxic
Skin Irritation	Not an irritant
Eye Irritant	Moderately irritating
Skin Contact	Not a hazard
Inhalation	Moderately irritating
Long term Effects	None known
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity Not expected to pose any ecological risk

Environmental Fate:

Soil Biodegradable. Not likely to persist

Water Biodegradable. Not likely to persist

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Dispose as for domestic rubbish or into sewer. Avoid flushing into stormwater drains.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

Not hazardous for transportation

UN No	:	Not applicable
Class-primary	:	Not applicable
Packing Group	:	Not applicable
Proper Shipping Name:	:	Not applicable

Section 15 Regulatory Information

Not hazardous under the HSNO Classification Regulations 2001

Section 16 Other Information

Supplied in 4lt, 20lt, 200lt. Code: MPC4, MPC20, MPC9.

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.

MULTI PURPOSE CLEANER

PURPOSE:

Multi-Purpose Cleaner is a heavy duty alkaline detergent formulated to remove dirt, grease and grime. It is ideal for automotive, commercial and domestic cleaning.

DIRECTIONS:

Always check the surface first for colourfastness by testing in an inconspicuous area. Use water to dilute and then apply it to the area to be cleaned so the dirt is penetrated. Agitate with a brush, rag or sponge before rinsing off with water. Do not allow Multi-Purpose Cleaner to dry on the surface.

Suggested dilution rates:

1 part Multi-Purpose Cleaner to 2 parts water: Engines, engine bays, wheels, wheel arches, mud flaps, door jambs, floor mats and exterior vinyl.

1 part Multi-Purpose Cleaner to 10 parts water: Carpet, fabric, upholstery and interior vinyl.

1 part Multi-Purpose Cleaner to 20 parts water: Cleaning delicate surfaces

WARNING:

Harmful if swallowed. Possible eye irritant.

KEEP OUT OF REACH OF CHILDREN