



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: March 2019

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 | >3 | 1344-09-8 |
| Tetra Potassium Pyrophosphate | <3 | 7320-34-5 |
| Cocoamidopropyl Betaine | <1 | 61789-40-0 |
| Butyl Glycol | <3 | 111-76-2 |
| 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