



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 - Mankau – Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Multiclean Plus™
 Product Code: MUL
 Product Use: Biodegradable cleaner designed to remove heavy dirt and grime from most types of surfaces



MAF Approved Cleaner C37, C38
MPI APPROVED FOR USE IN FARM DAIRIES
ECNZ Approved Cleaner EC-37

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



WARNING

H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation

Swallowed Mildly toxic in large amounts causing irritation to throat & respiratory tract

| | |
|------------|--|
| Eyes | Moderately irritating |
| Skin | Not considered an irritant |
| Inhalation | Not likely to be a hazard under normal 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 No |
|--|---------------------|-------------|
| Water | >80 | 7732-18-5 |
| Surfactant Blend | <5 | Mixture |
| Blended Surfactant Concentrates | <5 | Mixture |
| Ethylene Glycol Monobutyl Ether | <5 | 111-76-2 |
| Cocoamidopropyl Betaine | <5 | 61789-40-0 |
| Carbamide | <5 | 57-13-6 |
| Alanine N,N-bis(carboxymethyl)-, Trisodium salt | <5 | 164462-16-2 |
| Sodium Hydroxide | <2 | 1310-73-2 |
| Linear Alkylbenzene Sulphonic Acid | <5 | 27176-87-0 |
| Hydrotrope | <5 | 28348-53-0 |

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.

Section 7. Handling and Storage

Handling Advice: Gloves and protective goggles should be worn. 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: Gloves and protective goggles should be worn when handling bulk amounts

Section 9 Physical and Chemical Properties

| | |
|---------------------------------|--------------------|
| Appearance | Thin purple liquid |
| Odour: | Mild odour |
| Odour threshold | Data not available |
| pH: | 10-10.5 |
| 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 | Direct sunlight and high temperatures |
| Incompatibility | Strong acids and alkalizes |
| Hazardous Decomposition Products | Carbon Monoxide |

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 | Mildly toxic |
| Skin Irritation | Not considered an irritant |
| Eye Irritant | Moderately irritating |
| Skin Contact | Not likely to be a hazard under normal label use |
| Inhalation | Moderately irritating |
| Long term Effects | Not known |
| Toxicological Data | Not available |

Section 12. Ecotoxicological Information

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

Section 13. Disposal Considerations

Concentrated product may be too alkaline to put in sewer. Seek professional advice

Section 14 Transport Information

Road, Rail, Marine and Air Transport

Not hazardous for transportation

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

Section 15 Regulatory Information

| | |
|------------------|--------------------------------------|
| Classification | Acutely toxic 6.1E |
| Group Standard | Cleaning Product (subsidiary hazard) |
| ERMA Approval No | HSR 002530 |

Section 16 Other Information

Supplied in 4lt, 20lt, 200lt. Code: MUL4, MUL20, MUL9.

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.



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MULTICLEAN PLUS™

MAF Approved Cleaner C37, C38

PURPOSE:

Multiclean Plus™ is biodegradable cleaner designed to remove heavy dirt and grime from most types of surfaces. Environmentally and user friendly.

MPI APPROVED FOR USE IN FARM DAIRIES
Environmental Choice Certified
NZFSA Approved C37, C38.



Automotive: Use to clean vinyl, upholstery, floor mats, door jambs, wheels, wheel arches, under bonnets, exhaust deposits, road film.

Household: Highly suitable for cleaning floors, concrete, stoves, benches, baths, showers, toilets and house exteriors with water blaster.

DIRECTIONS:

Dilute with water as required

Light cleaning 1:100

Medium cleaning 1:50

Heavy cleaning 1:25

Extra heavy cleaning 1:1

Do not let dry on surface being cleaned always rinse off with clean water. Because of its high active ingredients Multiclean Plus has been known to crystallise in certain circumstances.

WARNING:

KEEP OUT OF REACH OF CHILDREN.