

**Material Safety Data Sheet in accordance with
New Zealand HSNO COP 8-1 2006**

1. Identification of the substance/preparation and of the company/undertaking

Trade name: MOTOMUCK Cleaner

Identification of the company

Hiltron Systems Ltd. PO Box 302889, North Harbour, North Shore 0751, New Zealand
Contact: 09-4409099
admin@motomuck.co.nz

Emergency telephone numbers : 0800 764766 (0800 POISON)

Recommended Use : Removal of mud from vehicles, degreasing and cleaning of engines, metal parts, paving and driveways.

2. Hazards identification

Hazard Classification.

Classified as hazardous according to the criteria of HSNO Minimum degrees of hazard regulations.

Not classified as dangerous goods according to the Transport of Dangerous Goods on Land (NZS5433).

Risk phrase(s):

R38 Irritation to the skin

Safety phrase(s):

S24 Avoid contact with skin.

HSNO Classification:

6.3B Causes mild skin irritation.

GHS	HSNO	SIGNAL	Hazard Statement
Class	Class	WORD	
Skin corr/irr't: Cat 3	6.3B		H316 Causes mild skin irritation

WARNING

3. Composition/information on ingredients

Chemical characterisation

**Material Safety Data Sheet in accordance with
New Zealand HSNOCOP 8-1 2006**

Component		EINECS #	Proportion
Nonionic Surfactant			<10%
Inorganic Compound			<10%
Other ingredients			Balance

4. First aid measures

If on skin

Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.

If in eyes

Immediately rinse eyes with running water. Remove contact lenses (if present) and continue flushing. Seek medical advice.

If inhaled

When spray fog inhaled, seek medical aid immediately and show the physician the packing or the packing label.

If swallowed

Wash mouth thoroughly with water. Call a POISON CENTER or doctor/ physician if you feel unwell.

Advice to doctor

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

water spray
alcohol or polymer foam
carbon dioxide
dry powder

Special hazards from the substance itself, its combustion products or from its vapours

Carbon oxides

Special protective equipment for firefighting

Use self-contained breathing apparatus
The product is not combustible.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Use personal protective clothing.

Environmental precautions

Do not allow to enter drains or waterways

Methods for cleaning up/taking up

Pick up with absorbent material (eg sand, acid binder, universal binder, sawdust).
Clean equipment with water.

7. Handling and storage

Advice on safe handling

**Material Safety Data Sheet in accordance with
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Avoid formation of spray or mist.
Provide good ventilation of working area (local exhaust ventilation if necessary).
Avoid direct contact with the substance.

Advice on protection against fire and explosion

No special measures required.

Further information on storage conditions

Protect from heat and direct sunlight.
Keep container tightly closed.
Store in a cool, dry place away from oxidizing agents.

8. Exposure controls / personal protection

National exposure standards

HSIS-AU Exposure limitations

No exposure limitations assigned.

Workplace Exposure Standards-NZ

No exposure limitations assigned.

Occupational exposure controls

General protective measures

Avoid contact with eyes and skin
Do not inhale spray or mist.

Hygiene measures

Do not eat or drink during work time.
Wash soiled clothing immediately.
Avoid contact of the substance.

Respiratory protection :	Breathing apparatus in the event of spray / mist formation.
Hand protection :	Suitable protective gloves
Eye protection :	Safety glasses.
Skin protection :	Normal personal protective equipment.

9. Physical and chemical properties

Form :	liquid
Colour :	Pink to Red
Odour :	Slight
Melting point :	Not applicable
Flash point :	None up to boiling point
Vapour pressure :	Not available
Solubility in water :	Miscible in all proportions
pH value :	8-9

10. Stability and reactivity

Hazardous reactions

None, when used and handled as intended,

Hazardous decomposition products

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None identified.

11. Toxicological information

Acute oral toxicity : LD50 > 5000 mg/kg (rat) test result of a related preparation.
Irritant effect on skin : Irritant (Rabbit) Directive 1999/45/EC
Irritant effect on eyes : Irritant (rabbit eye) Directive 1999/45/EC

12. Ecological information

Biodegradability: Component 4 Not Biodegradable
Not Applicable

Bacteria toxicity : **no data available**

Further remarks : Product not expected to be toxic to the environment
based on the calculation of ingredients

13. Disposal considerations

Product
In accordance with local authority regulations.

Uncleaned packaging
Consider recycling.

14. Transport information

Land : ADG Not restricted
Land : NZS5433 Not restricted
Air : IATA Not restricted
Sea : IMDG Not restricted

15. Regulatory information

HSNO Approval Number: HSR002530
Tracking: Not required
Approved Handler: Not required

National Chemical Inventories
NZIoC : All components are listed on the New Zealand Inventory of Chemicals

16. Other information

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

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If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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