

**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

Motomuck Ltd. 15 Canaveral Drive, North Shore, 0632, New Zealand

Contact: 021-2229299

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).

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

Label elements**Hazards to be listed on label****WARNING****Precautionary Statements :**

P103 Keep out of reach of children

P332 + P313 If skin irritation occurs: Get medical attention / advice.

P501 Dispose of the substance and any packaging responsibly.

Risk phrase(s):

R38 Irritation to the skin

Safety phrase(s):

S24 Avoid contact with skin.

3. Composition/information on ingredients**Chemical characterization**

Component			Proportion
-----------	--	--	------------

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

Nonionic Surfactant			<10%
Inorganic Compound			<10%

Balance of other ingredients non hazardous

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

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**

Avoid formation of spray or mist.
Provide good ventilation of working area (local exhaust ventilation if necessary).

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

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

None identified.

11. Toxicological information**Acute oral toxicity :**

LD50 > 5000 mg/kg (rat) test result of a related preparation.

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

Irritant effect on skin : Irritant (Rabbit) Based on calculation of mixture rules
Irritant effect on eyes : Irritant (rabbit eye) Based on calculation of mixture rules

12. Ecological information

Biodegradability: Nonionic Surfactant 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.

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.

Since the actual use of this product is beyond the control of Chemcolour Industries, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.