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Infosafe No™ L02V8 Issue Date : December 2013 ISSUED by MOTORONE

VELOCITY WHEEL CLEANER Product Name

### 1. Identification

**GHS Product** 

VELOCITY WHEEL CLEANER

Identifier

Company Name

MotorOne Group Ptv Ltd

Address 275 Canterbury Road Canterbury

VIC 3126 Australia

Telephone/Fax Number

Tel: (03) 8809 2700 Fax: (03) 9888 6944

Recommended use of

Brake dust remover and general wheel cleaner for vehicles.

the chemical and restrictions on use

### 2. Hazard Identification

Classification of the substance or mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and

Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the

Transport of Dangerous Goods by Road and Rail. (7th edition)

#### 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Biodegradable surfactants		10-30 %
	Soil suspending agents		1-10 %
	Acid Solution	Proprietary	<5 %
	Perfume	N/A	<1 %
	Dye	N/A	<1 %
	Ingredients determined		Balance
	not to be hazardous		

### 4. First-aid measures

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until

recovered. If symptoms persist seek medical attention.

Ingestion Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms

develop seek medical attention.

Skin Wash affected area thoroughly with soap and water. If symptoms develop seek

medical attention.

Eve contact If in eyes, hold eyelids apart and flush the eyes continuously with running

water. Continue flushing for several minutes until all contaminants are washed

out completely. If symptoms develop and persist seek medical attention.

First Aid Facilities Eye wash and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

# 5. Fire-fighting measures

Use appropriate fire extinguisher for surrounding environment. Suitable

extinguishing media

Hazards from Combustion

Under fire conditions this product may emit toxic and/or irritating fumes such

as carbon monoxide and carbon dioxide.

**Products** Specific hazards arising from the chemical

Non-combustible. Heat from fire may result in container busting. Sudden reaction with fire may result if product is mixed with an oxidising agent.

**Decomposition Temp.** 

Not available

Precautions in connection with Fire Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to

vapours or fumes. Water spray may be used to cool down heat-exposed

containers. Fight fire from safe location. This product should be prevented

from entering drains and watercourses.



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#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent onto spillage. Use clean tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

### 7. Handling and storage

Precautions for Safe Handling Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatabilities Store in a cool, dry well-ventilated area away from heat and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

### 8. Exposure controls/personal protection

Occupational exposure limit values

No exposure standards have been established for this material by Safe Work, Australia. As with all chemicals, exposure should be kept to the lowest

possible levels.

**Biological Limit** 

No biological limit allocated.

Values Appropriate

Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.

engineering controls Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

**Eye Protection** 

Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection** 

Wear gloves of impervious material such as PVC or rubber. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection** 

Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist.

### 9. Physical and chemical properties

Appearance Slightly viscous liquid

Colour Green

Odour Slightly fruity
Decomposition Not available

Temperature

Melting Point Not available

**Boiling Point** 100°C (at 760 mmHg) (approximate)

Solubility in Water Infinite



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**Solubility in Organic** 

**Solvents** 

Not available

**Specific Gravity** 

1.02-1.05

pН

4 5 - 5

Vapour Pressure

Not available

Vapour Density

Not available

(Air=1)

**Evaporation Rate** 

Not available Not available

Odour Threshold **Volatile Component** 

89-90%

**Partition Coefficient:** 

Not available

n-octanol/water

Flash Point

Not available Non combustible Flammability

Auto-Ignition

**Temperature** 

Not available Not applicable

Flammable Limits -Lower

Flammable Limits -

Not applicable

Upper

10. Stability and reactivity

Reactivity Refer to Sec 10: Possibility of hazardous reactions.

**Chemical Stability** Stable under normal conditions of storage and handling.

Conditions to Avoid Extremes of temperature and direct sunlight.

Incompatible

Oxidising agents, Sodium or Calcium Hypochlorite. Reaction with peroxides may

result in violent decomposition. Materials

Under fire conditions this product may emit toxic and/or irritating fumes Hazardous

including carbon monoxide and carbon dioxide. Decomposition

**Products** 

Will react with incompatible materials. Possibility of

hazardous reactions

Hazardous Will not occur.

**Polymerization** 

# 11. Toxicological Information

No toxicity data available for this product. Toxicology

Information

Ingestion Ingestion of this product may irritate the gastric tract causing nausea and

vomiting.

Inhalation Inhalation of product vapours may cause irritation of the nose, throat and

respiratory system.

Skin Skin contact may cause irritation resulting in redness and itching.

May be irritating to eyes. The symptoms may include redness, itching and Eye

tearing.

Respiratory

Not expected to be a respiratory sensitiser.

sensitisation

**Skin Sensitisation** Prolonged and repeated contact may result in skin sensitisation and

dermatitis.

Not considered to be a mutagenic hazard. Germ cell

mutagenicity

Not considered to be a carcinogenic hazard. Carcinogenicity

**Toxicity** 

Not considered to be toxic to reproduction. Reproductive



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STOT-single Not expected to cause toxicity to a specific target organ.

exposure

Not expected to cause toxicity to a specific target organ. STOT-repeated

exposure

**Aspiration Hazard** Not expected to be an aspiration hazard.

12. Ecological information

**Ecotoxicity** No ecological data are available for this material.

Persistence and

Not available

degradability

Mobility Not available Not available Bioaccumulative

**Potential** 

Prevent this material entering waterways, drains and sewers. Environmental

Protection

13. Disposal considerations

Dispose of waste according to applicable local and national regulations. Disposal

Considerations

14. Transport information

Road and Rail Transport (ADG Code): Transport

Not classified as Dangerous Goods according to the Australian Code for the Information

Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

Marine Transport (IMO/IMDG):

Not classified as Dangerous Goods by the criteria of the International

Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):

Not classified as Dangerous Goods by the criteria of the International Air

Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**IMDG Marine** 

pollutant

15. Regulatory information

Regulatory Not classified as Hazardous according to the Globally Harmonised System of Information

Classification and labelling of Chemicals (GHS) including Work, Health and

Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform

Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** Not Scheduled

16. Other Information

MSDS Created: December 2013 Date of preparation

or last revision of SDS

Literature Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons. References

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens,

restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals. Contact Person/Point

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applicable in their respective States of Countries.



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