

# Safety Data Sheet

Infosafe No™ LQ306 Issue Date : January 2014 ISSUED by MOTORONE

Product Name : **SIX STAR PREMIUM CAR WASH**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** SIX STAR PREMIUM CAR WASH  
**Company Name** MotorOne Group Pty Ltd  
**Address** 275 Canterbury Road Canterbury  
VIC 3126 Australia  
**Telephone/Fax Number** Tel: (03) 8809 2700  
Fax: (03) 9888 6944  
**Recommended use of the chemical and restrictions on use** Concentrated auto wash, vehicle cleaner.

## 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

**Information on Composition Ingredients** Blend of builders, water soluble solvent, 10-30% anionic surfactant mixture, perfume and dye determined not to be hazardous.

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Ingredients determined not to be hazardous.		100 %

## 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.  
**Eye 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** Eyewash and normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.  
**Other Information** For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

## 5. Fire-fighting measures

**Suitable extinguishing media** Use extinguishing media that are suitable for the surrounding combustible materials.  
**Hazards from Combustion Products** Non combustible material.  
**Specific hazards arising from the chemical** This product is non combustible. However heating can cause expansion or decomposition leading to violent rupture of containers.  
**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.

## 6. Accidental release measures

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**Personal precautions, protective equipment and emergency procedures** Slippery when spilt - avoid accidents. Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. 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** 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. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** No exposure standards have been established for this material by Safe Work, Australia. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

**Biological Limit Values** No biological limit allocated.

**Appropriate engineering controls** Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

**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 or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices 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. 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 work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

## 9. Physical and chemical properties

**Appearance** Liquid

**Colour** Emerald green

**Odour** Citrus

**Decomposition Temperature** Not available

**Melting Point** 0°C (approximate)

**Boiling Point** 100°C (approximate)

**Solubility in Water** Complete

**Solubility in Organic Solvents** Not available

**Specific Gravity** 1.050 ± 0.005

**pH** As received: 6.8 - 7.6  
1% solution: 9.0 - 9.6

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Vapour Pressure	18mmHg (20°C)
Vapour Density (Air=1)	Not available
Evaporation Rate	As per water.
Odour Threshold	Not available
Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available
Flash Point	Not applicable
Flammability	Non-combustible liquid
Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

## 10. Stability and reactivity

Reactivity	Reacts with incompatibles.
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extremes of temperature and direct sunlight. Avoid contact with foodstuffs.
Incompatible Materials	Not available
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes.
Hazardous Polymerization	Will not occur.

## 11. Toxicological Information

Toxicology Information	No toxicity data available for this product. The available toxicity data for ingredients are given below.
Acute Toxicity - Oral	3-Methoxy-3-Methyl-1-Butanol: LD50 (Rat): 4.3 g/kg LD50 (Mouse): 5.8 g/kg
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	May be irritating to skin. The symptoms may include redness and itching.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser. Skin Sensitisation: Negative in guinea pigs.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Mutagenic Potential: Ames Test NEGATIVE Not considered to be a carcinogenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.

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

## 12. Ecological information

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

**Persistence and degradability** Readily biodegradable.

**Mobility** Not available

**Bioaccumulative Potential** Not available

**Environmental Protection** Prevent this material entering waterways, drains and sewers.

## 13. Disposal considerations

**Disposal Considerations** The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

## 14. Transport information

**Transport Information** Road and Rail Transport (ADG Code):  
Not classified as Dangerous Goods according to the Australian Code for the 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** No

## 15. Regulatory information

**Regulatory Information** 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 a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** Not Scheduled

## 16. Other Information

**Date of preparation or last revision of SDS** SDS Created: January 2014

**Literature References** Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.  
Standard for the Uniform Scheduling of Medicines and Poisons.  
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** DISCLAIMER: The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.  
...End Of MSDS...

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