

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1 of 5

MOTORHOME CLEANER

Revision 5

Revision date 2015-12-10

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Motorhome Cleaner
Product code	

1.3. Details of the supplier of the safety data sheet

Company	Fenwick's Limited
Address	Unit C1 Wem Industrial Estate Soulton Road Wem Shropshire England
Web	www.fenwicks.info
Telephone	+44 (0)1939 234622
Email	info@fenwicks.info

1.4. Emergency Telephone Number


Emergency Tel Number	07766 706294
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification – EC 1272/2008	Eye Irrit. 2: H319; Aquatic Chronic 3: H412
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit 2: H319 - Causes serious eye irritation Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement Prevention	P102 – Keep out of reach of children P264 – Wash thoroughly after handling P273 - Avoid release to the environment. P280 – Wear protective gloves/protective clothing/eye protection/face protection
Precautionary Statement Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P330 - Rinse mouth. P337+P313 – If eye irritation persists: Get medical advice/attention

MOTORHOME CLEANER

Revision 5
Revision date 2015-12-10

Precautionary Statement:
Disposal

P501 - Dispose of contents/container to

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
Quaternary ammonium compound		68989-03-7			0.5 – 1%	Xi;R38-41 N; R51/53
(2-Methoxyethoxy)propanol		34590-94-8			1 – 10%	
((2-methoxymethylethoxy)propanol)						
Ethylene glycol monobutyl ether (2-Butoxyethanol)	603-014-00-0	111-76-2	203-905-0		1 – 10%	Xn; R20/21/22 Xi; R36/38

EC 1272/2008

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
LAURETH 7					1 – 10%	Acute Tox 4: H302; Aquatic Chronic 3:H412
(2-Methoxyethoxy)propanol		34590-94-8			1 – 10%	
((2-methoxymethylethoxy)propanol)						
Ethylene glycol monobutyl ether (2-Butoxyethanol)	603-014-00-0	111-76-2	203-905-0		1 – 10%	Acute Tox 4: H332; Acute Tox 4: H312 Acute Tox 4: H302; Eye Irrit 2: H319; Skin Irrit 2:H315;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye Contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin Contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

MOTORHOME CLEANER

Revision 5
Revision date 2015-12-10

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control Parameters

8.1.1 Exposure Limit Values

(2-Methoxyethoxy)propanol	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -
Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 WEL 8-hr limit mg/m3 total: -	WEL 8-hr limit mg/m3: 123 WEL 15 min limit mg/m3: 101.2

MOTORHOME CLEANER

Revision 5
Revision date 2015-12-10

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear: Approved safety goggles.
Skin protection - Hand protection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Colour	Red
Odour	Mild
pH	11 +/- 0.5
Boiling point	99
Description	Liquid
Relative Density	1.01

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

	No known adverse health effects.
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SECTION 12: Ecological information

12.1. Toxicity

	No known adverse environmental effects.
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SECTION 13: Disposal considerations

General Information

	Dispose of in compliance with all local and national regulations.
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MOTORHOME CLEANER

Revision 5
Revision date 2015-12-10

SECTION 14: Transport information

Further Information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Labelling

Risk phrases

No Significant Hazard.

SECTION 16: Other information

Other Information

Text of risk phrases in Section 3	R22 - Harmful if swallowed. R35 - Causes severe burns. R36/38 - Irritating to eyes and skin. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Text of Hazard Statements in Section 3	Eye Irrit. 2: H319 - Causes serious eye irritation Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Skin Irrit. 2: H315 – Causes skin irritation. Acute Tox. 4: H302 – Harmful if swallowed Acute Tox. 4: H312 – Harmful in contact with skin Acute Tox. 4: H332 – Harmful if inhaled

Further Information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Legal Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.