



SAFETY DATA SHEET CARAVAN AND MOTORHOME CLEANER

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

1.1. Product identifier

Product name CARAVAN AND MOTORHOME CLEANER
Product number CMC001, CMC001SW/F
Internal identification CC/PB29/250615

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Detergent for use on caravans and motorhomes

1.3. Details of the supplier of the safety data sheet

Supplier Autoglym
 Works Road
 Letchworth
 Herts
 SG6 1LU
 UK
 sds@autoglym.com

1.4. Emergency telephone number

Emergency telephone +44 (0) 1462 489498 (24Hrs)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified
Detergent labelling < 5% non-ionic surfactants, < 5% anionic surfactants, perfumes

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|--------------------------|----------------------|
| Butoxypropan-1-ol | 1-5% |
| CAS number: 29387-86-8 | EC number: 249-598-7 |
| Classification | |
| Skin Irrit. 2 - H315 | |
| Eye Irrit. 2 - H319 | |

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| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 1-5% |
| CAS number: 68891-38-3 | EC number: 500-234-8 |
| | REACH registration number: 01-2119488639-16-XXXX |
| Classification | |
| Skin Irrit. 2 - H315 | |
| Eye Dam. 1 - H318 | |
| Aquatic Chronic 3 - H412 | |
| Glycerine | 1-5% |
| CAS number: 56-81-5 | REACH registration number: 01-2119471987-18-XXXX |
| Classification | Classification (67/548/EEC or 1999/45/EC) |
| Not Classified | - |
| Alcohols, C6-12, ethoxylated | 1-5% |
| CAS number: 68439-45-2 | |
| Classification | Classification (67/548/EEC or 1999/45/EC) |
| Acute Tox. 4 - H302 | Xn;R22. Xi;R41. |
| Eye Dam. 1 - H318 | |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|--|
| Inhalation | Remove person to fresh air and keep comfortable for breathing. |
| Ingestion | Do not induce vomiting. Get medical attention immediately. |
| Skin contact | Rinse immediately with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical attention if any discomfort continues. |
| Eye contact | Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|--------------------|-------------------------------------|
| Eye contact | May cause temporary eye irritation. |
|--------------------|-------------------------------------|

4.3. Indication of any immediate medical attention and special treatment needed

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|-----------------------------|------------------------------|
| Notes for the doctor | No specific recommendations. |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

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|--------------------------------------|-------------------|
| Hazardous combustion products | Oxides of carbon. |
|--------------------------------------|-------------------|

5.3. Advice for firefighters

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Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Follow precautions for safe handling described in this safety data sheet. Take precautionary measures against static discharges. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes.

Advice on general occupational hygiene When using do not eat, drink or smoke. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Glycerine

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ mist

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Wear eye protection. EN 166:2001

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|-------------------------------|---|
| Hand protection | Wear protective gloves made of the following material: Nitrile rubber. The breakthrough time for any glove material may be different for different glove manufacturers. |
| Hygiene measures | Wash at the end of each work shift and before eating, smoking and using the toilet. |
| Respiratory protection | Respiratory protection not required. |

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | |
|---|-----------------------------------|
| Appearance | Clear liquid. |
| Colour | Straw. |
| Odour | Characteristic. |
| Odour threshold | No information available. |
| pH | pH (concentrated solution): 12.87 |
| Melting point | No information available. |
| Initial boiling point and range | 100°C |
| Flash point | No information available. |
| Evaporation rate | No information available. |
| Evaporation factor | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Vapour pressure | No information available. |
| Vapour density | No information available. |
| Relative density | ~ 1.02 |
| Bulk density | No information available. |
| Solubility(ies) | Miscible with water. |
| Partition coefficient | No information available. |
| Auto-ignition temperature | No information available. |
| Decomposition Temperature | No information available. |
| Viscosity | No information available. |
| Explosive properties | No information available. |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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|-------------------|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
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10.2. Chemical stability

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|------------------|---|
| Stability | Stable at normal ambient temperatures and when used as recommended. |
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10.3. Possibility of hazardous reactions

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| Possibility of hazardous reactions | No potentially hazardous reactions known. |
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10.4. Conditions to avoid

Conditions to avoid No specific requirements are anticipated under normal conditions of use.

10.5. Incompatible materials

Materials to avoid Avoid contact with the following materials: Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Not known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 30,959.75

General information This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

SECTION 12: Ecological Information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential Not determined.

Partition coefficient No information available.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

Disposal methods Dispose of contents/container in accordance with local regulations.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

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No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2. Chemical safety assessment

SECTION 16: Other information

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|----------------------------------|---|
| Revision comments | NOTE: Lines within the margin indicate significant changes from the previous revision. |
| Revision date | 23/04/2015 |
| Revision | 5 |
| SDS number | 21734 |
| Hazard statements in full | H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects. |
| Signature | Daniel Higgs |

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.