

Autofoam

SAFETY DATA SHEET

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

1.1 Product identifier

Product name: Autofoam

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

Uses of substance / mixture: Motor vehicle detergent

1.3 Details of the supplier of the safety data sheet

Manufacturer: BILT HAMBER LTD
RADFORD WAY
BILLERICAY
ESSEX CM12 0EG
UK

Telephone: 01277 658899

Email address technical@bilthamber.com

1.4 Emergency Telephone 01277 658899 (office hours only)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EU Directive 1999/45/ES
Hazard Symbol/Category of danger **Risk Phrases**
Irritant **R36**

Classification according to Regulation (EC) No 1272/2008

Refer to Section 16.

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2.2 Label elements

Labelling according to EU Directive 1999/45/EC

Hazard Symbol



Classification: Xi Irritant

Risk Phrases: R36: Irritating to eyes

Safety Phrases
S2: Keep out of reach of children.
S24/25: Avoid contact with skin and eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S37/39: Wear suitable gloves and eye/face protection.

Labelling according to Regulation (EC) No 1272/2008

Refer to Section 16.

2.3 Other hazards

No other information is available

Section 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients:

Ingredient Name	Identifiers	Classification 67/548/EEC	Classification EC/1272/2008	Concentration Range
Alcohol Ethoxylate	EC –Polymer CAS 68439-46-3	R22, R41	H302, H318	5-10%
Alkyl Polyglycoside	EC – Polymer CAS 68989-03-7	R36, R51/53	H319, H411	1-2.5%

For the wording of the listed R phrases or H statements, refer to section 16.

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Section 4: First aid measures

4.1 Description of first aid measures

Eye Contact: Flush with plenty of clean water for at least 15 minutes. If irritation persists obtain medical attention.

Skin Contact: Wash off with water. The application of skin reconditioning (emollient) cream can be beneficial

Inhalation: Remove to fresh air. If symptoms persist, seek medical advice.

Ingestion: Do not induce vomiting. Rinse mouth with water. Call for medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No further information available

4.3 Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically

Section 5: Fire-fighting measures

5.1: Extinguishing Media

Suitable Extinguishing Media : Foam, Dry Powder, Co2, fine water spray suitable.

Unsuitable Extinguishing Media : None

5.2: Special hazards arising from the substance or mixture

Not classed as flammable, if involved in a fire may emit noxious fumes.

5.3: Advice for fire fighters

Wear self contained breathing apparatus and protective clothing. Cool closed containers exposed to the fire with water spray. Prevent water run-off from discharging into drains.

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Section 6. Accidental release measures

6.1: Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves. Avoid contact with skin and eyes

6.2: Environmental precautions

Inform authorities in case of contamination of water or sewage system. Do not allow product to soak into drains or water courses.

6.3: Methods and materials for containment and cleaning up

Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery. Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

6.4: Reference to other sections

For personal protection refer to section 8

Section 7: Handling and storage

7.1: Precautions for safe handling

Avoid contact with skin and eyes. Observe good standards of industrial hygiene. Take note of emission threshold.

7.2: Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Store between 10-35°C. Protect from frost. Do not store in extremes of temperature or near foodstuffs

7.3: Specific end uses

To be used as a hard surface cleaner.

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Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

WEL's not applicable

8.2 Exposure controls

Respiratory Protection: Unlikely to be necessary where adequate ventilation is provided.
Eyes: Eye protection should be worn. Ensure eye bath is to hand
Hand: PVC or rubber gloves are recommended.
Skin: Remove contaminated clothing and wash with soap and water.

8.3 Environmental exposure controls

Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Green Fluid
Odour:	Apple
Odour Threshold:	Not applicable
pH Neat:	13.0 typical
Freezing Point:	0°C
Initial Boiling Point & Boiling Range:	100°C
Flash Point:	Not applicable
Evaporation rate:	Not determined
Flammability:	Not Flammable
Upper/Lower Flammability Limits:	Not applicable
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Relative Density:	1.05 typical @ 20°C
Solubility:	Soluble in water
Partition Coefficient (Oct/Water):	Not determined
Auto Ignition Temperature:	Not applicable
Decomposition Temperature:	>100°C
Viscosity:	Not viscous
Explosive Properties:	Not applicable
Oxidising Properties:	Not applicable

9.2 Other information

Not applicable

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Section 10: Stability and Reactivity

10.1 Reactivity

No information available

10.2 Chemical stability

No decomposition if stored and applied as directed

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

Heat

10.5 Incompatible materials

Strong oxidizing agents / strong acids

10.6 Hazardous decomposition products

Oxides of carbon, water vapour and unidentified organic and inorganic compounds, some of which may be toxic may be evolved. Product is stable under normal conditions

Section 11: Toxicological information

11.1 Information on toxicological effects

Eyes: Classified as an eye irritant. Contact is likely to cause irritation and stinging.
Skin: Not classified as a skin irritant. Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact may lead to de-fatting of the skin and/or slight irritation.
Inhalation: Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.
Ingestion: Low order of acute toxicity. Ingestion of this product is not regarded as a significant health hazard, likely to arise in normal use. Swallowing of significant amounts may lead to vomiting and diarrhoea.
Acute Toxicity: Ethoxylated Alcohol LD50 Oral (rat) >2000 mg/kg
Cationic Surfactant LD50 Oral (rat) >2000 mg/kg

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Section 12: Ecological information

12.1 Information on toxicological effects

Ecotoxicity values: Ethoxylated Alcohol LC50 96hrs (fish) 1-10 mg/l
EC50 48hrs (daphnia) 1-10 mg/l

12.2 Persistence and degradability

The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bio-accumulative potential

Not expected to bio-accumulate

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Substance is not identified as a PBT

12.6 Other adverse effects

Not known.

Section 13: Disposal Considerations:

13.1 Waste treatment methods

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations. Dispose of empty containers in accordance with local and national regulations. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

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Section 14: Transport information

Product is not classified as hazardous for transport

Section 15: Regulatory Information

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

Safety data sheet according to Regulation (EC) No. 453/2010.

This mixture has been classified and labelled in accordance with 1999/45/EC. Classification in accordance with EC 1272/2008 is derived from Annex VII in accordance with Article 61 paragraph 5.

1907/2006/EC - Registration, Evaluation, Authorisation and Restriction of Chemicals and amendments.

98/24/EC - Protection of workers from the risk related to chemical agents at work. Refer to Directive for details of requirements.

1272/2008 - Classification, labelling and packaging of substances and mixtures and amendments.

Refer to the relevant EU/national regulation for details of any actions or restrictions required by the above Regulation(s)/Directive(s).

The regulatory information provided may not be comprehensive. Other regulations may apply to this product.

15.2 Chemical safety assessment

No information at the present time.

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Section 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

Full text of R-phrases referred to under sections 2 & 3

R22: Harmful if swallowed
R36: Irritating to eyes
R41: Risk of serious damage to eyes
R51/53: Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment

Full text of H-Statements referred to under sections 2 & 3

H302: Harmful if swallowed
H318: Causes serious eye damage
H319: Causes serious eye irritation
H411: Toxic to aquatic life with long lasting effects

Legal disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy themselves that the product is entirely suitable for his purpose. The company shall not be held liable for any damage resulting from handling or from contact with the above product.