

## SAFETY DATA SHEET AUTO-FOAM

Revision Number: 2  
Compilation date: 09/02/2016  
Revision date: 02/11/2017

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE OF THE COMPANY/ UNDERTAKING

#### 1.1 Product Identifier

Trade name: auto-foam

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

Use of substance / mixture: \* PC35: Washing and cleaning products (including solvent based products).

#### 1.3.Details of the supplier of the safety data sheet

Company name and address:

Bilt Hamber Laboratories Radford Way,  
Billericay,  
Essex,  
CM12 0EG  
United Kingdom

Tel: 01277 658899

Email: sales@bilthamber.com

#### 1.4.Emergency telephone number

01277 658899 (office hours only)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage.

#### 2.2. Label elements

Label elements:

Hazard statements: H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor/first aid.

#### 2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

**SAFETY DATA SHEET**  
**AUTO-FOAM**

Revision Number: 2  
Compilation date: 09/02/2016  
Revision date: 02/11/2017

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

ETHOXYLATED ALCOHOLS C9/11

EINECS	CAS	PBT / WEL	CLP Classification	Percent
605-233-7	160875-66-1	-	Acute Tox. 4: H302; Eye Dam. 1: H318	5-10%

(2-METHOXYMETHYLETHOXY)PROPANOL - REACH REGISTERED NUMBER(S): 01-2119450011-60

252-104-2	34590-94-8	Substance with a Community workplace exposure limit.	-	1-5%
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QUATERNARY AMMONIUM COMPOUNDS, C12-14-ALKYL(HYDROXYETHYL)DIMETHYL, ETHOXYLATED, CHLORIDES

-	1554325-20-0	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	1-5%
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Contains: Labelling in accordance with the Detergents Directive EC 648/2004:  
Less than 5% cationic surfactants.  
5% or over but less than 15% nonionic surfactants.  
Fragrance

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

**4.3. Indication of any immediate medical attention or special treatment needed**

Immediate / special treatment: Not applicable.

**SECTION 5: FIRE-FIGHTING MEASURES**

**5.1. Extinguishing media**

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture**

Exposure hazards: In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## SAFETY DATA SHEET AUTO-FOAM

Revision Number: 2  
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Revision date: 02/11/2017

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and cleaning up**

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts of water.

**6.4. Reference to other sections**

Reference to other sections: Refer to section 8 of SDS.

### SECTION 7: HANDLING AND STORAGE

**7.1. Precautions for safe handling**

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.  
Suitable packaging: Must only be kept in original packaging.

**7.3. Specific end use(s)**

Specific end use(s): \* PC35: Washing and cleaning products (including solvent based products).

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1. Control parameters**

Hazardous ingredients:

(2-METHOXYMETHYLETHOXY)PROPANOL

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	50ppm(sk)	-	-	-

DNEL / PNEC: No data available.

**8.2. Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: \* Self-contained breathing apparatus must be available in case of emergency. Respiratory protection not required.

Hand protection: Gloves (alkali-resistant). Breakthrough time of the glove material > 4 hours.

Eye protection: Ensure eye bath is to hand. Safety glasses with side-shields.

Skin protection: \* Protective clothing.

Environmental: \*

**SAFETY DATA SHEET**  
**AUTO-FOAM**

Revision Number: 2  
Compilation date: 09/02/2016  
Revision date: 02/11/2017

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

<b>State:</b>	Liquid
<b>Colour:</b>	Green
<b>Odour:</b>	Pleasant
<b>Evaporation rate:</b>	Slow
<b>Oxidising:</b>	Not applicable.
<b>Solubility in water:</b>	Soluble
<b>Viscosity:</b>	Non-viscous
<b>Boiling point/range°C:</b>	100
<b>Flammability limits %: lower:</b>	Not applicable.
<b>Flash point°C:</b>	Not applicable.
<b>Autoflammability°C:</b>	Not applicable.
<b>Relative density:</b>	1.070
<b>VOC g/l:</b>	Not applicable.
<b>Melting point/range°C:</b>	0
<b>upper:</b>	Not applicable.
<b>Part.coeff. n-octanol/water:</b>	No data available.
<b>Vapour pressure:</b>	Not applicable.
<b>pH:</b>	Approx. 13.0

**9.2. Other information**

Other information: No data available.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

Chemical stability: Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

**10.4. Conditions to avoid**

Conditions to avoid: Heat. Hot surfaces.

**10.5. Incompatible materials**

Materials to avoid: Strong acids. Strong oxidising agents.

**10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.

**SAFETY DATA SHEET**  
**AUTO-FOAM**

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Revision date: 02/11/2017

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Hazardous ingredients:  
ETHOXYLATED ALCOHOLS C9/11

ORAL	RAT	LD50	500	mg/kg
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(2-METHOXYMETHYLETHOXY)PROPANOL

DERMAL	MUS	LD50	9150	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

QUATERNARY AMMONIUM COMPOUNDS, C12-14-ALKYL(HYDROXYETHYL)DIMETHYL, ETHOXYLATED, CHLORIDES

ORAL	RAT	LD50	833	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1. Toxicity**

Hazardous ingredients:  
ETHOXYLATED ALCOHOLS C9/11

Daphnia magna	48H EC50	>10-100	mg/l
Scenedesmus Subspicatus	72H ErC50	>10-100	mg/l

(2-METHOXYMETHYLETHOXY)PROPANOL

DAPHNIA	48H EC50	1919	mg/l
FISH	96H LC50	>1000	mg/l
GREEN ALGA (Selenastrum capricornutum)	96H ErC50	>969	mg/l

QUATERNARY AMMONIUM COMPOUNDS, C12-14-ALKYL(HYDROXYETHYL)DIMETHYL, ETHOXYLATED, CHLORIDES

ALGAE	48H EC50	>1-10	mg/l
DAPHNIA	48H EC50	>1-10	mg/l
FISH	96H LC50	>10-100	mg/l

## SAFETY DATA SHEET AUTO-FOAM

Revision Number: 2  
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Revision date: 02/11/2017

### 12.2. Persistence and degradability

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. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

### 12.4. Mobility in soil

Mobility: Soluble in water. Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: \* Not applicable.

Waste code number: \* 12 03 01

Disposal of packaging: \* Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14: TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

## SECTION 15: REGULATORY INFORMATION

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

Specific regulations: \* Not applicable.

### 15.2 Chemical safety assessment:

Chemical safety assessment:

## SECTION 16: OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.  
\* indicates text in the SDS which has changed since the last revision.  
Product is not classified as hazardous for transport by Road under ADR 2017 Provision 2.2.8.1.9..

Phrases used in s.2 and s.3: H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.