

**SAFETY DATA SHEET**  
EASY FOAM (600ML) {FROM EXP 28082018}

**Page:** 1  
**Compilation date:** 19/02/2014  
**Revision date:** 24/07/2019  
**Revision No:** 3.1

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

**1.1. Product identifier**

**Product name:** EASY FOAM (600ML) {FROM EXP 28082018}  
**REACH registered number(s):** EXEMPT - MIXTURE  
**Product code:** 135  
**UFI:** \* GJSW-R01E-381H-F15W

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

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

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

**Company name:** Advanced Engineering Ltd  
Guardian House  
Stroudley Road  
Basingstoke  
Hampshire  
RG24 8NL  
United Kingdom  
**Tel:** +44(0)1256460300  
**Fax:** +44(0)1256462266  
**Email:** sales@advancedengineering.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** Advanced Engineering Ltd (24hr) +44 (0)203 394 9889

**Section 2: Hazards identification**

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

**Classification under CLP:** Flam. Aerosol 2: H223; Skin Corr. 1B: H314; -: H229  
**Most important adverse effects:** Flammable aerosol. Pressurised container: May burst if heated. Causes severe skin burns and eye damage.

**2.2. Label elements**

**Label elements:**  
**Hazard statements:** H223: Flammable aerosol.  
H229: Pressurised container: May burst if heated.  
H314: Causes severe skin burns and eye damage.  
**Hazard pictograms:** GHS02: Flame  
GHS05: Corrosion

# SAFETY DATA SHEET

EASY FOAM (600ML) {FROM EXP 28082018}

Page: 2



**Signal words:** Danger

**Precautionary statements:** \* P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P262: Do not get in eyes, on skin, or on clothing.

P280: Wear protective clothing, eye protection, face protection.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

**Haz. ingredients (label):** SODIUM HYDROXIDE

## 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture. Heating may cause an explosion.

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### 1-METHOXY-2-PROPANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-539-1	107-98-2	-	Flam. Liq. 3: H226; STOT SE 3: H336	1-10%

##### SODIUM HYDROXIDE

215-185-5	1310-73-2	-	Skin Corr. 1A: H314	1-10%
-----------	-----------	---	---------------------	-------

##### ISOBUTANE

200-857-2	75-28-5	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	1-10%
-----------	---------	--	-------------------------------------	-------

##### 3-BUTOXYPROPAN-2-OL

225-878-4	5131-66-8	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%
-----------	-----------	---	---	-------

##### BUTANE

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	1-10%
-----------	----------	--	-------------------------------------	-------

[cont...]

# SAFETY DATA SHEET

EASY FOAM (600ML) {FROM EXP 28082018}

Page: 3

SODIUM LAURYL SARCOSINATE

205-281-5	137-16-6	-	Acute Tox. 2: H330; Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%
-----------	----------	---	--	-------

## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Do not induce vomiting. Wash out mouth with water. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Give 1 cup of water to drink every 10 minutes. Transfer to hospital as soon as possible.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

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

- Skin contact:** There may be irritation and redness at the site of contact. Progressive ulceration will occur if treatment is not immediate.
- Eye contact:** \* There may be irritation and pain. The vision may become blurred. The eyes may water profusely. Corneal burns may occur. May cause permanent damage.
- Ingestion:** \* Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose. It is unlikely that this substance will be swallowed due to its physical properties.
- Inhalation:** \* There may be irritation of the throat with a feeling of tightness in the chest. There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock.
- Delayed / immediate effects:** Immediate effects can be expected after short-term exposure. Drowsiness or mental confusion may occur.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Water spray. Use water spray to cool containers.

[cont...]

# SAFETY DATA SHEET

EASY FOAM (600ML) {FROM EXP 28082018}

Page: 4

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

**Exposure hazards:** Extremely flammable. Corrosive. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture. 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.

## Section 6: Accidental release measures

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

**Personal precautions:** \* If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. Remove all incompatible materials as outlined in section 10 of SDS. Eliminate all sources of ignition. Evacuate the area immediately.

### 6.2. Environmental precautions

**Environmental precautions:** In bulk packaged form, do not discard into Drains, Sewers or surface water courses. 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 closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Ensure lighting and electrical equipment are not a source of ignition. Avoid incompatible materials and conditions - see section 10 of SDS.

**Suitable packaging:** Must only be kept in original packaging.

[cont...]

# SAFETY DATA SHEET

EASY FOAM (600ML) {FROM EXP 28082018}

Page: 5

## 7.3. Specific end use(s)

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

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**1-METHOXY-2-PROPANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	375 mg/m <sup>3</sup>	560 mg/m <sup>3</sup>	-	-

**SODIUM HYDROXIDE**

UK	-	2 mg/m <sup>3</sup>	-	-
----	---	---------------------	---	---

**ISOBUTANE**

UK	2400 mg/m <sup>3</sup>	9600 mg/m <sup>3</sup>	-	-
----	------------------------	------------------------	---	---

**BUTANE**

UK	1450 mg/m <sup>3</sup>	1810 mg/m <sup>3</sup>	-	-
----	------------------------	------------------------	---	---

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** \* Respiratory protection not required.

**Hand protection:** \* Nitrile gloves. EN 374-1:2003

**Eye protection:** \* Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** \* Impermeable protective clothing.

**Environmental:** In bulk packaged form, do not discard into Drains, Sewers or surface water courses. Ensure all engineering measures mentioned in section 7 of SDS are in place.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Aerosol

**Odour:** Aromatic

**Flammability limits %: lower:** 1.8

**upper:** 9.5

**Flash point°C:** - 60

**Autoflammability°C:** 410 - 580

[cont...]

**SAFETY DATA SHEET**  
EASY FOAM (600ML) {FROM EXP 28082018}

**9.2. Other information**

**Other information:** Not applicable.

**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.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** \* Heat. Sources of ignition. Flames. Direct sunlight. Hot surfaces.

**10.5. Incompatible materials**

**Materials to avoid:** \* Strong oxidising agents. Strong acids. Strong bases.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**1-METHOXY-2-PROPANOL**

IVN	RAT	LD50	4200	mg/kg
ORL	MUS	LD50	11700	mg/kg
ORL	RAT	LDLO	3739	mg/kg

**SODIUM HYDROXIDE**

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

**3-BUTOXYPROPAN-2-OL**

SKN	RBT	LD50	3100	mg/kg
-----	-----	------	------	-------

## SAFETY DATA SHEET

EASY FOAM (600ML) {FROM EXP 28082018}

Page: 7

### SODIUM LAURYL SARCOSINATE

DUST/MIST	RAT	LC50	0.5	mg/l
ORAL	RAT	LD50	180	mg/kg
VAPOURS	RAT	LC50	1.0	mg/l

#### Relevant hazards for product:

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

#### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** \* There may be irritation and pain. The vision may become blurred. The eyes may water profusely. Corneal burns may occur. May cause permanent damage.

**Ingestion:** \* Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose. It is unlikely that this substance will be swallowed due to its physical properties.

**Inhalation:** \* There may be irritation of the throat with a feeling of tightness in the chest. There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure. Drowsiness or mental confusion may occur.

**Other information:** Not applicable.

#### Section 12: Ecological information

##### 12.1. Toxicity

#### Hazardous ingredients:

##### SODIUM LAURYL SARCOSINATE

Daphnia magna	48H EC50	29.7	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	107	mg/l

##### 12.2. Persistence and degradability

**Persistence and degradability:** The biodegradability of the surfactants contained in this product are in accordance with the requirements of the EU Detergent Regulation (EC/648/2004). Biodegradable.

##### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

[cont...]

## SAFETY DATA SHEET

EASY FOAM (600ML) {FROM EXP 28082018}

Page: 8

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil. Soluble in water.

### 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:** Recycling/reclamation of metals and metal compounds. Recovery of components used for pollution abatement.

**Waste code number:** 16 03 03

**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

### 14.1. UN number

**UN number:** UN1950

### 14.2. UN proper shipping name

**Shipping name:** AEROSOLS

### 14.3. Transport hazard class(es)

**Transport class:** 2

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D

**Transport category:** 1

**IMDG seg. group:** 18

## Section 15: Regulatory information

[cont...]



## SAFETY DATA SHEET

EASY FOAM (600ML) {FROM EXP 28082018}

Page: 9

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

**Specific regulations:** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of the 16th December 2008 on Classification, labeling and packaging of Substances and Mixtures. The biodegradability of the surfactants contained in this product are in accordance with the requirements of the EU Detergent Regulation (EC/648/2004).

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H220: Extremely flammable gas.  
H223: Flammable aerosol.  
H226: Flammable liquid and vapour.  
H229: Pressurised container: May burst if heated.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H330: Fatal if inhaled.  
H336: May cause drowsiness or dizziness.

**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.