

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1 . Product identifier****Product name:** FOAM CLENS 0300**1.2 . Relevant identified uses of the substance or mixture and uses advised against****1.3 . Details of the supplier of the safety data sheet**

Company name: Aerosol Solutions Ltd
Unit C2, Bridgefield Industrial Estate
Draycott Road
Breaston
Derby
DE72 3DS
United Kingdom
Tel: 01332 870030
Fax: 01332 870033
Email: sales@aerosolsolutions.co.uk

1.4 . Emergency telephone number**Emergency tel:** 01332 870030

(office hours only)

Section 2: Hazards identification**2.1 . Classification of the substance or mixture**

Classification under CLP: Eye Irrit. 2: H319; Flam. Aerosol 1: H222; -: H229
Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated.
Causes serious eye irritation.

2.2 . Label elements**Label elements:**

Hazard statements: H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated
H319: Causes serious eye irritation.
Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark

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Signal words: Danger

[cont...]

Precautionary statements: P102: Keep out of reach of children.
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.
P264: Wash hands thoroughly after handling.
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.

2.3 . Other hazards P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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

Section 3: Composition/information on ingredients

3.2 . Mixtures

Hazardous ingredients:

ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	10-30 %

PROPANE

200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	1-10 %
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BUTANE

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	1-10 %
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1METHOXY-2- PROPANOL

203-539-1	107-98-2	-	Flam. Liq. 3: H226; STOT SE 3: H336	1-10 %
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PROPAN-2-OL

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200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10 %
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DIETHANOLAMI NE BORATE

270-366-6	68425-66-1	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	1-10 %
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ISOBUTANE

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

200-659-6	67-56-1	-	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	<1 %
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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. Consult a doctor.

Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

4.3 . Indication of any immediate medical attention and 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.

5.2 . Special hazards arising from the substance or mixture

Exposure hazards: Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour

[cont...]

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mixture. Vapour may travel considerable distance to source of ignition and flash back.

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: Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside do not approach from downwind.

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6.2 . Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3 . Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Do not use equipment in clean-up procedure which may produce sparks. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

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. Do not handle in a confined space.

Smoking is forbidden. Use non-sparking tools. 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 away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

7.3 . Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1 . Control parameters

Hazardous ingredients:

ETHANOL

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m3	-	-	-

PROPANE

UK	1800 mg/m3	7200 mg/m3	-	-
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BUTANE

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UK	1450 mg/m ³	1810 mg/m ³	-	-
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1-METHOXY- 2- PROPANOL

UK	375 mg/m ³	560 mg/m ³	-	-
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PROPAN-2-OL

UK	999 mg/m ³	1250 mg/m ³	-	-
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ISOBUTANE

UK	2400 mg/m ³	9600 mg/m ³	-	-
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METHANOL

UK	266 mg/m ³	333 mg/m ³	-	-
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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: Chemically resistant gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1 . Information on basic physical and chemical properties

State: Aerosol

Colour: White

Odour: Characteristic odour

Flash point°C: -60

9.2 . Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1 . Reactivity

[cont...]

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Reactivity: Stable under recommended transport or storage conditions.

10.2 . Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

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: Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.

10.5 . Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 . Hazardous decomposition products

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

Section 11: Toxicological information

11.1 . Information on toxicological effects

Hazardous ingredients:

ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

1- METHOXY-2-PROPANOL

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

PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

METHANOL

IVN	RAT	LD50	2131	mg/kg
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ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

Relevant hazards for substance:

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

Symptoms / routes of exposure

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Other information: Not applicable.

Section 12: Ecological information

12.1 . Toxicity

Ecotoxicity values: No data available.

12.2 . Persistence and degradability

Persistence and degradability: No data available.

12.3 . Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4 . Mobility in soil

Mobility: No data available.

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: No data available.

Section 13: Disposal considerations

13.1 . Waste treatment methods

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

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Recovery operations: Not applicable.

Disposal of packaging: Not applicable.

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

[cont...]

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14.6 . Special precautions for user

Special precautions: No special precautions.

Tunnel code: D

Transport category: 2

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

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

Phrases used in s.2 and s.3: H220: Extremely flammable gas.
H222: Extremely flammable aerosol.
H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour.
H229: Pressurised container: May burst if heated
H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H331: Toxic if inhaled.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H370: Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

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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.

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