SAFETY DATA SHEET
ANTI-STATIC FOAM CLEANSER

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

1.1. Product identifier
Product name  ANTI-STATIC FOAM CLEANSER
Product No.  AFC, EAFC200D, EAFC400D, ZE

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses  Cleaning Product
Uses advised against  At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available

1.3. Details of the supplier of the safety data sheet
Supplier  ELECTROLUBE. A division of HK WENTWORTH LTD
ASHBY PARK, COALFIELD WAY,
ASHBY DE LA ZOUCH, LEICESTERSHIRE
LE65 1JR
UNITED KINGDOM
+44 (0)1530 419600
+44 (0)1530 416640
info@hkw.co.uk

1.4. Emergency telephone number
+44 (0)1530 419600 between 8.30am - 5.00pm GMT Mon – Fri

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical and Chemical  Not classified.
Hazards
Human health  Not classified.
Environment  Not classified.


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

2.2. Label elements
Label In Accordance With (EC) No. 1272/2008
No pictogram required.

Precautionary Statements
P102  Keep out of reach of children.
P251  Pressurized container: Do not pierce or burn, even after use.
P210  Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P260  Do not breathe vapour/spray.
P410+412  Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
ANTI-STATIC FOAM CLEANSER

SUPPLEMENTAL LABEL INFORMATION
EUH210
Safety data sheet available on request.

2.3. Other hazards
Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>PROPA-2-OL</th>
<th>1-5%</th>
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<tr>
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<td>EC No.: 200-661-7</td>
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<tr>
<td>Classification (EC 1272/2008)</td>
<td>Classification (67/548/EEC)</td>
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<tr>
<td>Flam. Liq. 2 - H225</td>
<td>F;R11</td>
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<tr>
<td>Eye Irrit. 2 - H319</td>
<td>Xi;R36</td>
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<td>STOT SE 3 - H336</td>
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<table>
<thead>
<tr>
<th>ALKYL BENZENE SUPLHONIC ACID SODIUM SALT</th>
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<td>Classification (67/548/EEC)</td>
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<td>Xn;R22</td>
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<tr>
<td>Skin Irrit. 2 - H315</td>
<td>Xi;R38,R41</td>
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<td>Eye Dam. 1 - H318</td>
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<table>
<thead>
<tr>
<th>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSINE - UNSPECIFIED</th>
<th>1-5%</th>
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<tr>
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<tr>
<td>EC No.: 265-149-8</td>
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<td>Classification (EC 1272/2008)</td>
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<tr>
<td>Asp. Tox. 1 - H304</td>
<td>Xn;R65</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>2-BUTOXYETHANOL</th>
<th>1-5%</th>
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<td>CAS-No.: 111-76-2</td>
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<tr>
<td>EC No.: 203-905-0</td>
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<td>Xn;R20/21/22</td>
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<tr>
<td>Acute Tox. 4 - H312</td>
<td>Xi;R36/38</td>
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<td>Acute Tox. 4 - H332</td>
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<tr>
<td>Skin Irrit. 2 - H315</td>
<td></td>
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<tr>
<td>Eye Irrit. 2 - H319</td>
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</tr>
</tbody>
</table>

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

Composition Comments
Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation
Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion
DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention if any discomfort continues.
ANTI-STATIC FOAM CLEANSER

Skin contact
Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media
Extinguishing media
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture
Hazardous combustion products
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards
Aerosol cans may explode in a fire.

Specific hazards
Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

5.3. Advice for firefighters
Special Fire Fighting Procedures
Move container from fire area if it can be done without risk.

Protective equipment for fire-fighters
Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions
Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up
Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections
Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities
Store at moderate temperatures in dry, well ventilated area.

7.3. 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
ANTI-STATIC FOAM CLEANSER

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
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<tr>
<td>2-BUTOXYETHANOL</td>
<td>WEL</td>
<td>25 ppm(Sk)</td>
<td>123 mg/m³</td>
<td>50 ppm(Sk)</td>
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<tr>
<td>PROPAN-2-OL</td>
<td>WEL</td>
<td>400 ppm</td>
<td>999 mg/m³</td>
<td>500 ppm 1250 mg/m³</td>
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WEL = Workplace Exposure Limit.

<table>
<thead>
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<th>PROPAN-2-OL (CAS: 67-63-0)</th>
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<tr>
<td>DNEL</td>
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<tr>
<td>Industry Dermal</td>
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<tr>
<td>Industry Inhalation</td>
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<tr>
<td>500 mg/m³</td>
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<tr>
<td>Consumer Dermal</td>
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<tr>
<td>319 mg/kg/day</td>
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<tr>
<td>Consumer Inhalation</td>
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<tr>
<td>89 mg/m³</td>
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<tr>
<td>Consumer Oral</td>
</tr>
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<td>26 mg/kg/day</td>
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<tr>
<td>PNEC</td>
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<tr>
<td>Freshwater</td>
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<tr>
<td>140.9 mg/l</td>
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<tr>
<td>Marinewater</td>
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<tr>
<td>140.9 mg/l</td>
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<tr>
<td>Sediment</td>
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<td>552 mg/kg</td>
</tr>
<tr>
<td>Soil</td>
</tr>
<tr>
<td>28 mg/kg</td>
</tr>
</tbody>
</table>

8.2 Exposure controls

Process conditions
Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

Engineering measures
Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Respiratory equipment
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection
For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Eye protection
Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures
Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. DO NOT SMOKE IN WORK AREA!

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Aerosol. Liquid
Colour: Colourless.
Odour: Characteristic.
Solubility: Insoluble in water
Initial boiling point and boiling range (°C): >100 (212 °F)
Relative density: 0.995 @ 20 °C (68 °F)
Vapour pressure: 2.35 kPa @ 20 °C (68 °F)
pH-Value, Conc. Solution: 7-8

9.2 Other information

Volatility Description: Volatile

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
There are no known reactivity hazards associated with this product.

10.2 Chemical stability
Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions
Not available.

Hazardous Polymerisation
Will not polymerise.

10.4. Conditions to avoid
Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalis.

10.5. Incompatible materials
Materials To Avoid
No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products
Fire or high temperatures create: Carbon monoxide (CO). Hydrogen fluoride (HF). Carbonyl fluoride

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Other Health Effects
This substance has no evidence of carcinogenic properties.

General information
No specific health warnings noted.

Inhalation
High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion
Get medical attention if any discomfort continues.

Skin contact
No specific health warnings noted.

Eye contact
May cause temporary eye irritation.

Toxicological information on ingredients

BUTANE (CAS: 106-97-8)

Acute toxicity:

Acute Toxicity (Inhalation LC50)
658 mg/l (vapours) Rat 4 hours

PROPAN-2-OL (CAS: 67-63-0)

Acute toxicity:

Acute Toxicity (Oral LD50)
5280 mg/kg Rat

Acute Toxicity (Dermal LD50)
12800 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)
72.6 mg/l (vapours) Rat 4 hours
ANTI-STATIC FOAM CLEANSER
2-BUTOXYETHANOL (CAS: 111-76-2)

Acute toxicity:
Acute Toxicity (Oral LD50)
1480 mg/kg Rat

Acute Toxicity (Dermal LD50)
416 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)
450 ppmV (gas) Rat 4 hours

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Not regarded as dangerous for the environment.

12.1. Toxicity

Ecological information on ingredients.

2-BUTOXYETHANOL (CAS: 111-76-2)

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Parameter</th>
<th>Value</th>
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<td>LC 50, 96 Hrs, Fish mg/l</td>
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<td>EC 50, 48 Hrs, Daphnia, mg/l</td>
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<tr>
<td>IC 50, 72 Hrs, Algae, mg/l</td>
<td>500</td>
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DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSINE - UNSPECIFIED (CAS: 64742-47-8)

<table>
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<tr>
<th>Endpoint</th>
<th>Parameter</th>
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<tbody>
<tr>
<td>LC 50, 96 Hrs, Fish mg/l</td>
<td>&gt;1000</td>
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<tr>
<td>EC 50, 48 Hrs, Daphnia, mg/l</td>
<td>&gt;250</td>
<td></td>
</tr>
<tr>
<td>IC 50, 72 Hrs, Algae, mg/l</td>
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</tr>
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</table>

12.2. Persistence and degradability

Degradability
There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential
No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:
The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

General information
Do not puncture or incinerate even when empty.

13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION
ANTI-STATIC FOAM CLEANSER

General

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1litre packed in cartons of less than 30kg gross to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed must show the following

14.1. UN number

UN No. (ADR/RID/ADN) 1950
UN No. (IMDG) 1950
UN No. (ICAO) 1950

14.2. UN proper shipping name

Proper Shipping Name AEROSOLS

14.3. Transport hazard class(es)

ADR/RID/ADN Class 2.2
ADR/RID/ADN Class Class 2: Gases
ADR Label No. 2.2
IMDG Class 2.2
ICAO Class/Division 2.2

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

EMS F-D, S-U
Tunnel Restriction Code (E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

Guidance Notes
Workplace Exposure Limits EH40.

EU Legislation
ANTI-STATIC FOAM CLEANSER


Authorisations (Title VII Regulation 1907/2006)
No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)
No specific restrictions of use are noted for this product.

15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

<table>
<thead>
<tr>
<th>Issued By</th>
<th>Helen O'Reilly</th>
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<tr>
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<td>6</td>
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**Risk Phrases In Full**

- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R22 Harmful if swallowed.
- R65 Harmful: may cause lung damage if swallowed.
- R11 Highly flammable
- R36/38 Irritating to eyes and skin.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- NC Not classified.
- R41 Risk of serious damage to eyes.
- R67 Vapours may cause drowsiness and dizziness.

**Hazard Statements In Full**

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H336 May cause drowsiness or dizziness.

Disclaimer

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.