



**SAFETY DATA SHEET**  
ENVIROSAFE-SF

Page: 1  
Compilation date: 12/07/2023

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

**1.1. Product identifier**

**Product name:** ENVIROSAFE-SF  
**Product code:** T/ESSF

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

**Use of substance / mixture:** Food Safe Cleaner and Sanitiser for Wet Cleanable Surfaces

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

**Company name:** Alltec Network Ltd  
Butts Business Centre  
Fowlmere, Royston  
Hertfordshire  
SG8 7SL  
United Kingdom  
**Tel:** 01763208222  
**Fax:** 01763208906  
**Email:** info@alltec.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** 01763208222  
(office hours only)

**Section 2: Hazards identification**

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

**Classification under CLP:** This product has no classification under CLP.

**2.2. Label elements**

**Label elements:** This product has no label elements.

**2.3. Other hazards**

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

# SAFETY DATA SHEET

ENVIROSAFE-SF

Page: 2

## Hazardous ingredients:

Alkyl (C12-16)dimethylbenzyl ammonium chloride (ADBAC/BKC(C12-16))

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68424-85-1	-	Acute Tox. 4: H302+312+332; Aquatic Acute 1: H400; Skin Corr. 1B: H314	<1%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Rinse with plenty of water

**Eye contact:** Rinse with plenty of water

**Ingestion:** Rinse with plenty of water. Seek medical attention if unsure

**Inhalation:** Expose to fresh air

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

**Skin contact:** Not expected under normal use

**Eye contact:** Not expected under normal use

**Ingestion:** Not expected under normal use

**Inhalation:** Not expected under normal use

**Delayed / immediate effects:** None known

### 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. Use water spray to cool containers.

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

**Exposure hazards:** Not applicable.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** 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:** Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Not Applicable

[cont...]

# SAFETY DATA SHEET

ENVIROSAFE-SF

Page: 3

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

**Clean-up procedures:** Wipe with a dry cloth and dispose using an appropriate method.

## 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:** N/A.

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

**Storage conditions:** Store in a cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Not applicable.

### 7.3. Specific end use(s)

**Specific end use(s):** No special requirement.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** No special requirements needed.

**Respiratory protection:** Not necessary under normal use

**Hand protection:** Not necessary under normal use

**Eye protection:** Not necessary under normal use. If there is risk of splashing (decanting process), ensure safety glasses are at hand

**Skin protection:** Not necessary under normal use

**Environmental:** No special treatment

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Viscosity:** Non Viscous

[cont...]

# SAFETY DATA SHEET

ENVIROSAFE-SF

Page: 4

Viscosity: Non-viscous

Boiling point/range°C: >35

Flash point°C: >93

pH: Approx. 7

## 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.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion may emit toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:

**C12-C16 ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE**

ORAL	RAT	LD50	795	mg/kg
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Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated

[cont...]

# SAFETY DATA SHEET

ENVIROSAFE-SF

Page: 5

Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

## Symptoms / routes of exposure

**Skin contact:** No symptoms expected

**Eye contact:** No symptoms expected

**Ingestion:** There may be some degree of nausea

**Inhalation:** No symptoms expected

**Delayed / immediate effects:** None known.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### C12-C16 ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE

ALGAE	72H IC50	<1	mg/l
DAPHNIA	48H EC50	<1	mg/l
FISH	96H LC50	1-10	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** 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:** Toxic to aquatic organisms. Toxic to soil organisms.

[cont...]

# SAFETY DATA SHEET

ENVIROSAFE-SF

Page: 6

## 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.

**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

## 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:** H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

**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.