

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

Trade name: EVAP-TAB

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

Relevant identified uses: Slow release A/C/refrigeration condensate drain pan cleaner/treatment.  
Uses advised against: All other uses.

### 1.3 Details of the supplier of the Safety Data Sheet

Gel-clear Ltd  
145 Bolton Rd., Darwen,  
Lancs BB3 1DF

Phone: 01254 760002  
E-mail: [info@gel-clear.co.uk](mailto:info@gel-clear.co.uk)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

Acute toxicity (oral), category 4  
Acute toxicity (dermal), category 4  
Skin corrosive, category 1

### 2.2 Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]:**



**Signal word:** DANGER

### Hazard statements:

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.

### Precautionary statements:

P260 – Do not breathe dust/fume/gas/mist/vapours/ spray.  
P264 – Wash hands thoroughly after handling.  
P280 – Wear eye protection.  
P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 – 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.

### 2.3 Other hazards

None known.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture meeting the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

### Hazardous ingredients:

Name	CAS No.	GHS classification	% (w/v)
Benzalkonium chloride	63449-41-2	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1, H314 Aquatic Acute 1, H400	1 – 5

The exact percentages (concentration) of composition have been withheld as a trade secret.

### Additional information:

For the full text of the H-statements mentioned in this section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**General notes:** If symptoms occur, seek medical advice and show packaging of the product.

**Following inhalation:** Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical advice/attention.

**Following skin contact:** Wash off immediately with soap and plenty of water while removing all contaminated cloths and shoes. Get immediate medical advice/attention.

**Following eye contact:** Wash off immediately with soap and plenty of water. Get immediate medical advice/attention.

**Following ingestion:** Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/ attention.

**Protection of first aider:** Not applicable.

#### **4.2 Most important symptoms and effects**

**Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.

**Risks:** Untreated symptoms may result in additional health risks.

#### **4.3 Indication of any immediate medical and special treatment**

The physician may contact the national poison centre for advice.

### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1 Extinguishing media**

**Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Unsuitable extinguishing media:** No data available.

#### **5.2 Specific hazards arising from mixture**

Carbon dioxide, carbon monoxide.

#### **5.3 Advice for fire fighters**

##### **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

#### **5.4 Other information**

No other information available.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid inhalation. Avoid contact with skin and eyes.

#### **6.2 Environmental precautions**

Keep away from drains, surface and ground water, and soil.

#### **6.3 Methods and material for containment and cleaning up:**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Recommendations for personal protective equipment selection are noted above. Dispose in accordance with section 13 of this document.

### **SECTION 7: HANDLING AND STORAGE**

### 7.1 Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

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

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children. Store locked up. Protect from moisture. Store away from other materials.

**Incompatible materials:** See section 10.

### 7.3 Specific end uses

See section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Control parameters according to the local regulations should be taken into account.

### 8.2 Exposure controls

#### Engineering controls:

Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

#### Personal Protective equipment:

Hand: Wear protective gloves.

Body protection: Impervious clothing.

Eye: Depending on the use of this product splash or safety glasses may be worn in an industrial setting.

Respiratory: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

Other measures: No statement available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Solid
<b>Color:</b>	White to light green
<b>Odor:</b>	No data available.
<b>Odor threshold:</b>	No data available

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<b>pH:</b>	6 – 7
<b>Melting point/range:</b>	No data available
<b>Boiling point/range:</b>	No data available
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Solubility(ies):</b>	Soluble in water
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

None known.

### 10.4 Conditions to avoid

Exposure to air or moisture over prolonged periods.

### 10.5 Incompatible materials

Acids, bases, oxidizing agent.

### 10.6 Hazardous decomposition products

In case of fire: see section 5.2

No other data available.

## SECTION 11: TOXICOLOGICAL INFORMATION

### General information:

This product does not contain known human carcinogens.

### 11.1 Information on toxicological effects

#### Acute Toxicity:

Harmful if swallowed.

Harmful in contact with skin.

**Skin corrosion/irritation:**

Causes severe skin burns and eye damage.

**Serious eye damage/irritation:**

Causes serious eye damage.

**Respiratory or skin sensitization:**

No statements available for any of the ingredients.

**Germ cell mutagenicity:**

No statements available for any of the ingredients.

**Carcinogenicity:**

This product does not contain known human carcinogens.

**Reproductive toxicity:**

No statements available for any of the ingredients.

**STOT – single exposure:**

No statements available for any of the ingredients.

**STOT – repeated exposure:**

No statements available for any of the ingredients.

**Aspiration hazard:**

No statements available for any of the ingredients.

**Likely route(s) of exposure:**

Skin exposure and eye exposure are the most likely to occur. Accidental ingestion is also possible.

<b>SECTION 12: ECOLOGICAL INFORMATION</b>
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**General information:**

No statements available for any of the ingredients

**12.1 Toxicity**

No statements available for any of the ingredients.

**12.2 Persistence and degradability**

**Physical- and photochemical elimination:**

No statements available for any of the ingredients.

**Biodegradation:**

No statements available for any of the ingredients.

**12.3 Bioaccumulative potential**

No statements available for any of the ingredients.

#### 12.4 Mobility in soil

**Known/Predicted environmental distribution:**

No statements available for any of the ingredients

**Surface tension:**

No statements available for any of the ingredients.

**Adsorption/Desorption:**

No statements available for any of the ingredients.

#### 12.5 Results of PBT and vPvB assessment

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### 12.6 Other adverse effects

No statements available for any of the ingredients.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

**Product:**

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may change the waste management options.

**Waste material:**

Treat the disposal of any waste material in the same manner as that of the product.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1 UN number

ADR/RID/IDMG/IATA: UN 1759

#### 14.2 UN proper shipping name

ADR/RID/IDMG/IATA: Corrosive solid, N.O.S. Class 8

#### 14.3 Transport hazard class(es)

ADR/RID/IDMG/IATA: 8

#### 14.4 Packing group

ADR/RID/IDMG/IATA: I

#### 14.5 Environmental hazards

ADR/RID/IDMG/IATA: Non-regulated

#### 14.6 Special precautions for user

No statements available.

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

Not applicable, as product is not shipped in bulk.

<b>SECTION 15: REGULATORY INFORMATION</b>
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**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No restrictions applicable, according to appendix XVII of REACH.

**15.2 Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

<b>SECTION 16: OTHER INFORMATION</b>
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**Complete text of Globally Harmonized System of Classification and Labelling of Chemicals hazard statements as listed in section 3:**

H302 – Harmful if swallowed.

H312 – Harmful in contact with skin.

H314 – Causes severe skin burns and eye damage.

H400 – Very toxic to aquatic life.

**Further information**

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.