



# CHEMI-KAL

A division of Worcestershire Chemicals Ltd

## MATERIAL DATA SAFETY SHEET

### Defoam

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**Section 1: Identification of the substance/mixture and of the company/undertaking  
Formulated for use in the food industry**

**Version 4: 28/10/2021**

#### 1.1. Product identifier

**Product name:** DEFOAM

**Product code:** M183

#### 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:** Worcestershire chemicals Limited

### Section 2: Hazards identification

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

**Classification under CLP:** Eye Irrit. 2: H319

**Most important adverse effects:** Causes serious eye irritation.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313: If eye irritation persists: Get medical advice/attention.

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Section 4: First aid measures

##### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

##### 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:** 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:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

#### **6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. 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.

#### **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**

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

**Storage conditions:** Store in a cool, well-ventilated area. Keep container tightly closed.

#### **7.3. Specific end use(s)**

**Specific end use(s):** No data available.

### **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**

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

**Hand protection:** Protective gloves.

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

**Skin protection:** Protective clothing.

### **Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** White

**Odour:** Characteristic odour

**Evaporation rate:** Slow

**Oxidising:** Not applicable.

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Boiling point/range °C:** Not applicable. **Melting point/range °C:** Not applicable.

**Flammability limits %: lower:** Not applicable. **upper:** Not applicable.

**Flash point °C:** Not applicable. **Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability °C:** Not applicable. **Vapour pressure:** Not applicable.

**Relative density:** Not applicable.

**pH:** 7

**VOC g/l:** Not applicable.

## **9.2. Other information**

**Other information:** No data available.

## **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 emits toxic fumes.

## **Section 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Relevant hazards for substance:**

Hazard Route Basis

Serious eye damage/irritation OPT Hazardous: calculated

#### **Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

## **Section 12: Ecological information**

### **12.1. Toxicity**

**Ecotoxicity values:** No data available.

### **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:** Negligible ecotoxicity.

### **Section 13: Disposal considerations**

#### **13.1. Waste treatment methods**

**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**

#### **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:** H319: Causes serious eye irritation.

**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.