

## **CHEMI-KAL**

Ricketts Close  
Firs Industrial Estate  
Kidderminster  
DY11 7QN

Registered No.:- 8088650

[Chemi-kal2011@hotmail.co.uk](mailto:Chemi-kal2011@hotmail.co.uk)

Health, Environment & Safety Group

Telephone: 01562 755884

Fax: 01562 825319

Emergency telephone:

07785337988

### **Section 1: Identification of the substance/mixture and of the company/undertaking. Version 2: 30/01/2020**

#### 1.1. Product identifier

Product name: **PINE FRESH**

Product code: PD30

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

#### 1.3. Details Worcestershire Chemicals Ltd

Ricketts Close  
Firs Industrial Estate  
Kidderminster  
DY11 7QN

United Kingdom

Tel: 01562 755884

Fax: 01562 825319

Email: [chemi-kal2011@hotmail.co.uk](mailto:chemi-kal2011@hotmail.co.uk)

#### 1.4. Emergency telephone number

Emergency tel: NHS: 111

NHS Direct Wales: 08454647

ROI: 01 809 2166 (office hours only)

### **Section 2: Hazards identification**

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

Classification under CLP: Aquatic Chronic 3: H412; Eye Irrit. 2: H319

Most important adverse effects: Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

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.

P337+313: If eye irritation persists: Get medical attention.

P501: Dispose of contents/container to hazardous or special waste collection point.

### 2.3. Other hazards

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

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

### 3.2. Mixtures

Hazardous ingredients:

ALKYL(C12-16)DIMETHYLBENZYLAMMONIUM CHLORIDE

EINECS CAS PBT / WEL CLP Classification Percent

- 68424-85-1 - Skin Corr. 1B: H314; Acute Tox. 4:

H302; Aquatic Acute 1: H400; Aquatic

Chronic 1: H410

<1%

## **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. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water.

Inhalation: Not applicable.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

## **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: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

### 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

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. 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: Green

Odour: Pleasant

Viscosity: Non-viscous

Boiling point/range°C: >35 Flash point°C: >93

pH: Approx. 7

#### 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 product:

Hazard Route Basis

Serious eye damage/irritation OPT Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

### **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

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

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

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 2015/830.

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

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H319: Causes serious eye irritation.

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

H412: Harmful 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.

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