

## **CHEMI-KAL**

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

### **Version 3: 30/01/2020**

#### 1.1. Product identifier

Product name:

RINSE AID

Product code:RINS

#### 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 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

## **Section 2: Hazards identification**

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

Classification under CHIP:

This product has no classification under CHIP.

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

Hazardous ingredients:

2PROPAN-2-OL

EINECS CAS

CHIP Classification

CLP Classification

Percent 200-661-7 67-63-0

F: R11; Xi: R36; -: R67 Flam. Liq. 2: H225; Eye Irrit. 2: H319;

STOT SE 3: H3361-10%

## **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

### 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 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

Hazardous ingredients:

PROPAN-2-OL Respirable dust

Workplace exposure limits:

State

8 hour TWA

15 min. STEL

8 hour TWA

15 min. STEL

UK

999 mg/m<sup>3</sup>

1250 mg/m<sup>3</sup>

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: Blue

Odour: Characteristic odour

Evaporation rate: Slow

Solubility in water : Miscible in all proportions Viscosity :Non-viscous Boiling point/range°C: >35

Flash point°C: >93

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 of

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

Hazardous ingredients:

PROPAN-2-OLIVN RAT LD50088mg/kg

ORLMUSLD503600mg/kgORLRATLD505045mg/kg

SCUMUSLDLO 6gm/kg

Toxicity values:

No data available.

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:

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Legend to abbreviations:

PNEC = predicted no effect concentration

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration