



CHEMI-KAL

A division of Worcestershire Chemicals Ltd

MATERIAL SAFETY DATA SHEET

Rinse Aid

Unit 6 Oakdale Trading Estate
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Section 1: Identification of the substance/mixture and of the company/undertaking Version 4: 16/11/2021

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

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:

Hazard statements: H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



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/m³

1250 mg/m³

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 o

r 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 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

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