

SAFETY DATA SHEET

RINSE AID

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Compilation date:30/08/2010

Revision date:19/03/2015

Revision No:7

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

1.1. Product identifier

Product name: RINSE AID

Product code:407

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

Use of substance / mixture:PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Company name: Essential Supplies Ltd

Unit 10 Millway

Old Mill Lane Industrial Estate

Mansfield Woodhouse

Nottinghamshire

NG19 9BG

United Kingdom

Tel: 01623 646 000

01157 080 255

Email: sales@esl-online.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP:Skin Corr. 1A: H314

Most important adverse effects:Causes severe skin burns and eye damage.

2.2. Label elements

Label elements:

Hazard statements:H314: Causes severe skin burns and eye damage.

Signal words:Danger

Hazard pictograms:GHS05: Corrosion



Precautionary statements:P102: Keep out of reach of children.

P282: Wear eye protection.

P280: Wear protective gloves.

[cont...]

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P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P313: Get medical attention.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P332+313: If skin irritation occurs: Get medical attention.

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.

P362: Take off contaminated clothing.

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:

SULPHAMIC ACID

EINECS	CAS	PBT / WEL	CLP Classification	Percent
226-218-8	5329-14-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Aquatic Chronic 3: H412	1-10%

2-(2-BUTOXYETHOXY)ETHANOL

203-961-6	112-34-5	-	Eye Irrit. 2: H319	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact:Rinse skin with water.

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

Ingestion:Wash out mouth with water. Give 1 cup of water to drink every 10 minutes.

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.

[cont...]

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media:Water.

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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:Transfer to a suitable container.

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:Keep container tightly closed.

Suitable packaging:Polyethylene. Stainless steel.

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:

[cont...]

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2-(2-BUTOXYETHOXY)ETHANOL

Workplace exposure limits:

Respirable dust

State 8 hour TWA 15 min. STEL		8 hour TWA 15 min. STEL
UK 67.5 mg/m ³ 101.2 mg/m ³		--

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves. Gloves (acid resistant).

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

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Blue

Odour: Barely perceptible odour

Evaporation rate: Moderate

Oxidising: Not applicable.

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range°C: 100

Flammability limits %: lower: Not applicable.

Flash point°C: Not applicable.

Autoflammability°C: Not applicable.

Relative density: 0.97 - 1.07

VOC g/l: 0

Melting point/range°C: 0

upper: Not applicable.

Part. coeff. n-octanol/water: Not applicable.

Vapour pressure: Not applicable.

pH: 1.7

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.

[cont...]

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10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

Haz. decomp. products:In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SULPHAMIC ACID

IPR	RAT	LDLO	100	mg/kg
ORL	MUS	LD50	1312	mg/kg
ORL	RAT	LD50	3160	mg/kg

2-(2-BUTOXYETHOXY)ETHANOL

ORL	MUS	LD50	6050	mg/kg
ORL	RAT	LD50	4500	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM Hazardous: calculated	
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:Soluble in water.

[cont...]

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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 of packaging:Dispose of as normal industrial waste.

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

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 (EC) No 1272/2008.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3:H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer:According to 1907/2006/EC, Article 31 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.