



SAFETY DATA SHEET

RINSE AID - SUPER CONCENTRATE

According to Regulation (EU) No 453/2010

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name RINSE AID - SUPER CONCENTRATE
Product No. FHSB8

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

Identified uses Rinsing agent for automatic dishwashing equipment
Uses advised against See comments in section 8

1.3. Details of the supplier of the safety data sheet

Supplier PRIME SOURCE
PO BOX 15247
BIRMINGHAM
B22 3HN
+44 (0) 7039 401 465
info@prime-source.co.uk

1.4. Emergency telephone number

UK Environment Agency 24hour Advisory Service 0800 807060. Irish Environmental Protection Agency 1890 335599. This product is registered with the NPIS. Telephone : (+44) 0844 892 0111
24 Hour Medical Emergency Telephone Number (+44) 0870 190 6777

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

2.2. Label elements

Detergent Labelling:

5 - < 15% non-ionic surfactants
< 5% anionic surfactants
Contains PHENOXYETHANOL

Risk Phrases

NC Not classified.

Safety Phrases

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ALCOHOL ALKOXYLATE		10-30%
CAS-No.: 69227-21-0	EC No.:	
Classification (EC 1272/2008) Aquatic Acute 1 - H400	Classification (67/548/EEC) N;R50.	

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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Remove affected person from source of contamination.

Inhalation

Inhalation unlikely. Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention. If breathing stops, provide artificial respiration.

Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Place unconscious person on the side in the recovery position and ensure breathing can take place. Get medical attention.

Skin contact

Remove contaminated clothing. Flush skin thoroughly with water. Get medical attention if any discomfort continues.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

Inhalation.

This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion

Unlikely route of exposure without deliberate abuse. There may be soreness and redness of mouth and throat. A soapy taste may be reported.

Skin contact

There may be mild irritation at the site of contact. On broken skin irritation may be severe.

Eye contact

May cause redness and irritation (stinging sensation) to eyes.

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

Notes to the physician

Contains nonionic surfactants in an aqueous solution

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

None Noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use air respirator if substance is involved in a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Large spillages or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Inform Authorities if large amounts are involved. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.4. Reference to other sections

see sections 8, 12 & 13

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations. Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Keep above the chemical's freezing point. Keep containers tightly closed. Store between 0 and 40 Degrees C

7.3. Specific end use(s)

Rinse aid, refer to Product Information Sheet for Details.

Usage Description

This product is suitable for use in food preparation areas, but is not designed for direct food contact.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendations.

Hand protection

Rubber, neoprene or PVC.

Eye protection

Wear approved, tight fitting safety glasses where splashing is probable.

Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

Environmental Exposure Controls

Do not allow the substance to contaminate surface water/ground water. See point 6, 12 & 13.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear
Colour	Colourless.
Odour	Detergent.
Solubility	Soluble in water.
Melting point (°C)	< 0
Relative density	1.0 @ 20 Degrees C
pH-Value, Diluted Solution	5.5 - 6.5 @ 1% solution

9.2. Other information

Storage Temperature Range 0 to +40 Degrees C

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not expected to react when correctly stored and used. Mixing with other chemicals may produce un-expected reactions.

10.2. Chemical stability

Stable under normal temperature conditions.

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10.3. Possibility of hazardous reactions

Refer to section 10.1.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials To Avoid

Do not mix with other chemicals

10.6. Hazardous decomposition products

No specific hazardous decomposition products noted.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

No specific health warnings noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific health warnings noted. Long exposure may result in skin dryness.

Eye contact

No specific health warnings noted. May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product contains a substance which is very toxic to aquatic organisms. Dilute use solutions are unlikely to pose a risk to the environment.

12.1. Toxicity

This mixture is not classified as toxic to aquatic organisms. See note 12.0.

12.2. Persistence and degradability

Degradability

The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as ammended.

12.3. Bioaccumulative potential

Bioaccumulative potential

Not expected to Bioaccumulate.

12.4. Mobility in soil

Mobility:

The product is partly soluble in water. May spread in the aquatic environment.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Do not mix with other chemicals.

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13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

UN No. (ADR/RID/ADN) 0

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

ADR/RID/ADN Class Not classified for transportation.

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Dangerous Preparations Directive 1999/45/EC.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customers' responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment.

The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.

Revision Comments

This is first issue.

Revision Date 5th December 2011

Risk Phrases In Full

NC Not classified.

R50 Very toxic to aquatic organisms.

Hazard Statements In Full

H400 Very toxic to aquatic life.

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Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.