SAFETY DATA SHEET
Rinse Aid

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

1.1. Product identifier
Product name Rinse Aid
Product number 12030 / 12048 / 08066
Container size 1 x 20 litre container, 1 x 10 litre container, 2 x 5 litre containers

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

1.3. Details of the supplier of the safety data sheet
Supplier Premiere Products
Oakley Gardens
Bouncers Lane
Cheltenham
Gloucestershire
GL52 5JD
01242 537103, 01242 537177
Fax - 01242 528445
laboratory@premiereproducts.co.uk

Contact person Laboratory

1.4. Emergency telephone number
Emergency telephone +44 (0)1242 537177 GMT 9am-5pm Monday-Friday

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification
Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC)

Human health
See Section 11 for additional information on health hazards.

Environmental
The product is not expected to be hazardous to the environment.

2.2. Label elements
Hazard statements NC Not Classified

2.3. Other hazards
Rinse Aid

This product does not contain any substances classified as PBT or vPvB.

**SECTION 3: Composition/Information on ingredients**

### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Concentration</th>
<th>CAS Number</th>
<th>EC Number</th>
<th>REACH Registration Number</th>
<th>Classification (67/548/EEC or 1999/45/EC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty Alcohol Ethoxylate</td>
<td>1-5%</td>
<td>—</td>
<td>—</td>
<td>02-2119552554-37-0000</td>
<td>Skin Irrit. 2 - H315; Eye Irrit. 2 - H319</td>
</tr>
<tr>
<td>PROPAN-2-OL</td>
<td>1-5%</td>
<td>67-63-0</td>
<td>200-661-7</td>
<td></td>
<td>Flam. Liq. 2 - H225; Eye Irrit. 2 - H319; STOT SE 3 - H336</td>
</tr>
<tr>
<td>1,2-BENZISOThIAZOL-3(2H)-ONE</td>
<td>&lt;1%</td>
<td>2634-33-5</td>
<td>220-120-9</td>
<td></td>
<td>Acute Tox. 4 - H302; Skin Irrit. 2 - H315; Eye Dam. 1 - H318; Skin Sens. 1 - H317; Aquatic Acute 1 - H400</td>
</tr>
<tr>
<td>2-methyl-2H-isothiazol-3-one</td>
<td>&lt;1%</td>
<td>2682-20-4</td>
<td>220-239-6</td>
<td></td>
<td>Acute Tox. 3 - H301; Acute Tox. 4 - H312; Acute Tox. 3 - H331; Skin Corr. 1C - H314; Eye Dam. 1 - H318; Skin Sens. 1 - H317; Aquatic Acute 1 - H400; Aquatic Chronic 1 - H410</td>
</tr>
<tr>
<td>SODIUM HYDROXIDE</td>
<td>&lt;1%</td>
<td>1310-73-2</td>
<td>215-185-5</td>
<td></td>
<td>Skin Corr. 1A - H314; C;R35</td>
</tr>
</tbody>
</table>

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention.

Ingestion
Rinse mouth thoroughly with water. Give plenty of water to drink. DO NOT induce vomiting. Get medical attention immediately.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

Inhalation
No specific symptoms known.

Ingestion
No harmful effects expected from quantities likely to be ingested by accident.

Skin contact
No specific symptoms known.

Eye contact
No specific symptoms known.

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

Notes for the doctor
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Specific hazards
No unusual fire or explosion hazards noted.

Hazardous combustion products
Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting
Use flooding amounts of water in early stages of fire.

Special protective equipment for firefighters
Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Do not touch or walk into spilled material.

6.2. Environmental precautions

Environmental precautions
Do not discharge into drains or watercourses or onto the ground.
6.3. Methods and material for containment and cleaning up

Methods for cleaning up
Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections
For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Store in tightly-closed, original container in a dry and cool place.

Storage class
Chemical storage.

7.3. Specific end use(s)

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

PROPAN-2-OL
Long-term exposure limit (8-hour TWA): WEL 400 ppm  999 mg/m3
Short-term exposure limit (15-minute):  WEL 500 ppm  1250 mg/m3

SODIUM HYDROXIDE
Long-term exposure limit (8-hour TWA): WEL
Short-term exposure limit (15-minute):  WEL  2 mg/m3
WEL = Workplace Exposure Limit

Ingredient comments
WEL = Workplace Exposure Limits

8.2. Exposure controls

Eye/face protection
No specific eye protection required during normal use.

Hand protection
No specific hand protection noted, but gloves may still be advisable.

Other skin and body protection
Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures
When using do not eat, drink or smoke.

Respiratory protection
Respiratory protection not required.

Environmental exposure controls
Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties
Rinse Aid

9.1. Information on basic physical and chemical properties

**Appearance**
Clear liquid.

**Colour**
Blue.

**Odour**
Chemical.

**Odour threshold**
Not available.

**pH**
pH (concentrated solution): 7.0

**Melting point**
Not available.

**Initial boiling point and range**
Not available.

**Flash point**
Not available.

**Evaporation rate**
Not available.

**Evaporation factor**
Not available.

**Upper/lower flammability or explosive limits**
Not available.

**Other flammability**
Not available.

**Vapour pressure**
Not available.

**Vapour density**
Not available.

**Relative density**
Not available.

**Bulk density**
1.010 kg/l

**Solubility(ies)**
Soluble in water.

**Partition coefficient**
Not available.

**Auto-ignition temperature**
Not available.

**Decomposition Temperature**
Not available.

**Viscosity**
Not available.

**Explosive properties**
Not available.

**Explosive under the influence of a flame**
Not considered to be explosive.
Rinse Aid

Oxidising properties
Not available.

Comments
Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Other information
Not known.

SECTION 10: Stability and reactivity

10.1. Reactivity
The reactivity data for this product will be typical of those for the following class of materials: Strong acids.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid
Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials
Materials to avoid
Strong acids.

10.6. Hazardous decomposition products
Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral
Not available.

Acute toxicity - dermal
Not available.

Acute toxicity - inhalation
Not available.

Serious eye damage/irritation
Not available.

Respiratory sensitisation
Not available.

Skin sensitisation
Not available.

Germ cell mutagenicity

Genotoxicity - in vitro
Not available.

Genotoxicity - in vivo
Not available.

Carcinogenicity
Not available.

Reproductive toxicity

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Rinse Aid

Reproductive toxicity - fertility
Not available.

Reproductive toxicity - development
Not available.

Specific target organ toxicity - single exposure
STOT - single exposure
Not available.

Specific target organ toxicity - repeated exposure
STOT - repeated exposure
Not available.

Aspiration hazard
Not known.

Inhalation
No specific health hazards known.

Ingestion
The product is considered to be a low hazard under normal conditions of use.

Skin contact
No specific health hazards known.

Eye contact
May cause discomfort.

Target organs
No specific target organs known.

SECTION 12: Ecological Information

Ecotoxicity
There are no data on the ecotoxicity of this product.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability
The surfactant(s) contained in this product complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient
Not available.

12.4. Mobility in soil

Mobility
The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Rinse Aid

General information
Waste should be treated as controlled waste.

Disposal methods
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

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

14.1. UN number
No information required.

14.2. UN proper shipping name
No information required.

14.3. Transport hazard class(es)
No information required.

14.4. Packing group
No information available.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not known.

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

National regulations
The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

EU legislation

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by
Health & Safety Officer

Revision date
01/06/2015

Revision
4

Supersedes date
09/10/2013

SDS number
6

Risk phrases in full
NC Not classified.
R11 Highly flammable.
R36 Irritating to eyes.
R50 Very toxic to aquatic organisms.
R67 Vapours may cause drowsiness and dizziness.
Rinse Aid

Hazard statements in full

H225 Highly flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.