



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Rinse Aid

Revision 0
Revision date 2015-06-05

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

1.1. Product identifier	
Product name	Rinse Aid
1.3. Details of the supplier of the safety data sheet	
Company	Astral CSL
Address	Pilkington Industrial Estate Rake Lane Swinton M27 8LP
Web	www.astralcsl.com
Telephone	0044 (0) 161 643 0260
Fax	0044 (0) 870 199 2072
Email	info@astralcsl.com
Email address of the competent person	r.murie@astralcsl.com
1.4. Emergency telephone number	
Emergency telephone number	0044 (0) 7725 123 546
Company	Roger Murie

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
2.2. Label elements	
Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides		61789-77-3	263-087-6		1 - 10%	C; R34 Xn; R22 N; R50	

EC 1272/2008

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Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides		61789-77-3	263-087-6		1 - 10%	Acute Tox. 4: H302; Skin Corr. 1A: H314; Aquatic Acute 1: H400;	
Butyl-2,3-epoxypropyl ether	603-039-00-7	2426-08-6	219-376-4		0.5 - 1%	Flam. Liq. 3: H226; Carc. 2: H351; Muta. 2: H341; Acute Tox. 4: H332; Acute Tox. 4: H302; STOT SE 3: H335; Skin Sens. 1: H317; Aquatic Chronic 3: H412;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. Irritating to eyes.
Skin contact	Remove the affected person from the source of contamination immediately. Seek medical attention if irritation or symptoms persist. May cause degreasing of the skin.
Ingestion	Drink 1 to 2 glasses of water. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist. Ingestion may cause nausea and vomiting.

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

Inhalation	May cause irritation to respiratory system.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Wear suitable protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective clothing and eye/face protection.
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6.2. Environmental precautions

	Do not empty into drains; dispose of this material and its container in a safe way. Do not let product contaminate subsoil.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Do not let product contaminate subsoil. Keep only in the original container. Keep out of the reach of children. Wear suitable protective clothing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Store in correctly labelled containers. Store in original container.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective equipment.
Eye / face protection	Avoid contact with eyes. Wear suitable protective clothing and eye/face protection.
Skin protection - Handprotection	Wear suitable protective clothing and gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Characteristic
pH	6
Relative density	< 1
Solubility	Soluble in water

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Heat.

10.6. Hazardous decomposition products

Carbon dioxide (CO₂).**SECTION 11: Toxicological information**

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

SECTION 13: Disposal considerations

Disposal methods

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal of packaging

Empty containers can be cleaned with water.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R22 - Harmful if swallowed. R34 - Causes burns. R50 - Very toxic to aquatic organisms.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Sens. 1: H317 - May cause an allergic skin reaction. Acute Tox. 4: H332 - Harmful if inhaled. STOT SE 3: H335 - May cause respiratory irritation. Muta. 2: H341 - Suspected of causing genetic defects . Carc. 2: H351 - Suspected of causing cancer . Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.