



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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IPA Pre Wrap Wash

Revision 0

Revision date 2015-07-05

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

1.1. Product identifier

Product name IPA Pre Wrap Wash

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

2.1.1. Classification - 1999/45/E C	F; R11 Xi; R36 R67 Symbols: F: Highly flammable. Xi: Irritant.
Main hazards	Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319; STOT SE 3: H336;

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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2.2. Label elements

Precautionary Statement: Storage	P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P337+P313 - If eye irritation persists: Get medical advice/attention.
	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

SECTION 3: Composition/information on ingredients

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.
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		90 - 100	F; R11 Xi; R36 R67	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Alcohol Ethoxylate		68439-45-2			0 - 0.5%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		90 - 100%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
tetrasodium ethylene diamine tetraacetate	607-428-00-2	64-02-8	200-573-9		0 - 0.5%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest. Seek medical attention if irritation or symptoms persist.
Eye contact	Bathe the eye with running water for 15 minutes. Contact lenses should be removed. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact	Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. If you feel unwell, seek medical advice (show the label where possible).
Ingestion	Drink 1 to 2 glasses of water. If swallowed, rinse mouth with water (only if the person is conscious). If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Vapour may travel considerable distance to source of ignition and flash back.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	In case of accident by inhalation: remove casualty to fresh air and keep at rest. Vapours may cause drowsiness and dizziness. Wear suitable protective clothing and eye/face protection.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Take precautionary measures against static discharges. Use only in well-ventilated areas. Wear suitable protective clothing.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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8.1.1. Exposure Limit Values

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust: -	inhalable dust: -
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust: -	respirable dust: -

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Alcoholic

SECTION 10: Stability and reactivity

10.1. Reactivity

	Avoid sparks, flames, heat and sources of ignition.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition. Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal methods

	Do not empty into drains; dispose of this material and its container in a safe way. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
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Disposal of packaging

	Do not let product contaminate subsoil. Empty containers can be cleaned with water.
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SECTION 14: Transport information

Hazard pictograms

	
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14.1. UN number

	UN1219
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14.2. UN proper shipping name

	ISOPROPANOL
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3

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14.3. Transport hazard class(es)

Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	II
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
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IATA

Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R11 - Highly flammable. R36 - Irritating to eyes. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Carc. 2: H351 - Suspected of causing cancer .