



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Enviro V Klean

Revision 0

Revision date 2015-07-02

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

1.1. Product identifier

Product name	Enviro V Klean
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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	Xi; R38-41 Symbols: Xi: Irritant.
Main hazards	Irritating to skin. Risk of serious damage to eyes.
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Dam. 1: H318;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage.
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. P310 -Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label).
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2.2. Label elements

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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.
tetrasodium ethylene diamine tetraacetate	607-428-00-2	64-02-8	200-573-9		1 - 10%	Xn; R22 Xi; R41	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		0.5 - 1%	C; R35	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
tetrasodium ethylene diamine tetraacetate	607-428-00-2	64-02-8	200-573-9		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0.5 - 1%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		0.5 - 1%	Skin Corr. 1A: H314;	

SECTION 4: First aid measures

4.1. Description of first aid measures

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.
Skin contact	Remove the affected person from the source of contamination immediately. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention if irritation or symptoms persist. Drink 1 to 2 glasses of water.

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

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable. Use extinguishing media appropriate to the surrounding fire conditions.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Do not allow product to enter drains. Dilute with water.

SECTION 7: Handling and storage

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed and dry. Store in a cool, dry area.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2
	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	Aqueous solution
Colour	Colourless
Odour	Characteristic
pH	> 11
Solubility	Soluble in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.6. Hazardous decomposition products

	No Significant Hazard.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to skin, eyes and mucous membranes.
Respiratory or skin sensitisation	May cause irritation to skin in susceptible persons.
Repeated or prolonged exposure	May cause degreasing of the skin. May cause irritation to eyes and respiratory system. Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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SECTION 13: Disposal considerations

Disposal methods

	For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
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SECTION 14: Transport information

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R22 - Harmful if swallowed. R35 - Causes severe burns.
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Other information

Text of Hazard Statements in Section 3	R41 - Risk of serious damage to eyes.
	Acute Tox. 4: H302 - Harmful if swallowed.
	Eye Dam. 1: H318 - Causes serious eye damage.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	Carc. 2: H351 - Suspected of causing cancer .
	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.