



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## V KLEEN 9 ED FORMULA

Revision 0

Revision date 2015-06-19

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

#### 1.1. Product identifier

Product name V KLEEN 9 ED FORMULA

#### 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	C; R34 Symbols: C: Corrosive.
Main hazards	Causes burns.
2.1.2. Classification - EC 1272/2008	Skin Corr. 1B: H314;

#### 2.2. Label elements

Hazard pictograms	
Signal Word Hazard	Danger
Statement Precautionary	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Statement:	P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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

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## 2.2. Label elements

Precautionary Statement: Storage	lenses, if present and easy to do. Continue rinsing. P310 -Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
	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.
Alcohol Ethoxylate		68439-45-2			1 - 10%	Xn; R22 Xi; R41	
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		1 - 10%	C; R35	

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			1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
tetrasodium ethylene diamine tetraacetate	607-428-00-2	64-02-8	200-573-9		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		1 - 10%	Skin Corr. 1A: H314;	

## 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.
Skin contact	Remove contaminated clothing. Remove the affected person from the source of contamination immediately. Seek medical attention if irritation or symptoms persist. Wash with soap and water.
Ingestion	Drink 1 to 2 glasses of water. Remove the affected person from the source of contamination immediately. Rinse mouth thoroughly. Seek medical attention.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## SECTION 6: Accidental release measures

## 6.2. Environmental precautions

	Clean spillage area thoroughly with plenty of water. Do not allow runoff water to enter sewers or drains. Do not empty into drains; dispose of this material and its container in a safe way.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Keep only in the original container in a cool, well-ventilated place. Wear suitable protective clothing and eye/face protection.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

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## 8.1. Control parameters

## 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	Liquid
Colour	Opaque
Odour	Characteristic
pH	12 - 14
Relative density	> 1
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	Acids.
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## 10.5. Incompatible materials

	Acids.
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## 10.6. Hazardous decomposition products

	No Significant Hazard.
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## SECTION 11: Toxicological information

## 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

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

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.
14.6. Special precautions for user	
	The product is not classified as dangerous for carriage.
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.

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