



## SAFETY DATA SHEET

### KLAREMONT EVOLUTION X2 PERFUMED MULTIPURPOSE CLEANER

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

##### 1.1. Product identifier

**Product name** KLAREMONT EVOLUTION X2 PERFUMED MULTIPURPOSE CLEANER

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.3. Details of the supplier of the safety data sheet

**Supplier**

Klaremont Ltd.  
67 Weir Road  
London  
SW19 8UG  
UK  
Tel: 0330 123 9191  
Fax: 020 8971 2005  
Email: sales@klaremont.com

**Manufacturer**

Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxon OX16 1RB  
UK  
Tel: 01295 251721  
Fax: 01295 269561  
sales@cleenol.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone**

Poisons Information Specialist  
National Poisons Information Service  
Birmingham  
B18 7QH  
Tel: 0121 507 5122

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Not Classified

**Health hazards** Eye Irrit. 2 - H319 Elicitation (Skin Sens.)

**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xi;R36/38.

##### 2.2. Label elements

# KLAREMONT EVOLUTION X2 PERFUMED MULTIPURPOSE CLEANER

Pictogram



Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.  
EUH208 Contains d-LIMONENE. May produce an allergic reaction.

Precautionary statements

P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

FATTY ALCOHOL ETHOXYLATE			1-5%
CAS number: 160901-19-9			
Classification		Classification (67/548/EEC or 1999/45/EC)	
Eye Dam. 1 - H318		Xn;R22. Xi;R41.	
Acute Tox. 4 - H302			
SODIUM HYDROXIDE			<1%
CAS number: 1310-73-2		EC number: 215-185-5	REACH registration number: 01-2119457892-27-XXXX
Classification		Classification (67/548/EEC or 1999/45/EC)	
Skin Corr. 1A - H314		C;R35	
Eye Dam. 1 - H318			
d-LIMONENE			<1%
CAS number: 5989-27-5		EC number: 227-813-5	
M factor (Acute) = 1		M factor (Chronic) = 1	
Classification		Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226		R10 R43 Xi;R38 N;R50/53	
Skin Irrit. 2 - H315			
Skin Sens. 1 - H317			
Aquatic Acute 1 - H400			
Aquatic Chronic 1 - H410			

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

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<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### **SODIUM HYDROXIDE**

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

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## Protective equipment



### Appropriate engineering controls

No specific ventilation requirements.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene measures

Promptly remove any clothing that becomes contaminated.

### Respiratory protection

Not relevant.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Orange.
Odour	Fruity.
pH	12-14
Initial boiling point and range	100°C @ 760 mm Hg
Relative density	1.00@ @ 20°C

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

ATE oral (mg/kg)	35,714.28571429
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Inhalation	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin contact	Irritating to skin.
Eye contact	Irritating to eyes.

## SECTION 12: Ecological Information

Ecotoxicity	Not regarded as dangerous for the environment.
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### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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## SECTION 14: Transport information

Road transport notes	Not classified.
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Rail transport notes	Not classified.
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Sea transport notes	Not classified.
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### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations

### 15.2. Chemical safety assessment

## SECTION 16: Other information

Revision date	29/09/2015
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## KLAREMONT EVOLUTION X2 PERFUMED MULTIPURPOSE CLEANER

Revision	3
Supersedes date	28/09/2015
SDS number	X2N10
Risk phrases in full	R10 Flammable. R22 Harmful if swallowed. R35 Causes severe burns. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. EUH208 Contains d-LIMONENE. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.