

## Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

**Productname :** AMBERCLENS  
**Ref.Nr.:** UK10001-3-120109  
**Creationdate :** 12.01.09  
**Replaces:** 15.02.08

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** AMBERCLENS  
Aerosol

**Application :** Cleaners - Heavy duty

**Company :** CRC Industries UK Ltd.  
Castlefield Industrial Estate, Wylds Rd, Bridgwater,  
Somerset,  
UK, TA64DD  
**Tel.:** (+44)(0)1278 727200  
**Fax:** (+44)(0)1278 425644  
**E-mail :** [hse.uk@crcind.com](mailto:hse.uk@crcind.com)

Supplied by:  
RS Components Ltd,  
Birchington Road, Corby, Northants, NN17 9RS.  
Tel: +44 (0) 1536 402888 (8am to 8pm)  
Email: technical.help@rs-components.com

**In case of emergency :** (+44)(0)1278 727200

Subsidiaries		Tel	Fax
CRC Industries Europe	Touwslagerstraat 1 9240 Zele Belgium	(+32) (0) 52 / 45 60 11	(+32) (0) 52 / 45 00 34
CRC Industries Finland	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
CRC Industries France	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
CRC Industries Deutschland	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
CRC Industries Iberia	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
CRC Industries Sweden	Kryptongatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

## 2. HAZARD IDENTIFICATION

**Health and Safety :** Extremely Flammable

**Other hazards :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

## 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	203-539-1	1-5		R10	A
Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt	137-16-6	205-281-5	1-5	Xi	41	
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	265-149-8	1-5	Xn	65-66	B
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	200-661-7	1-5	F,Xi	11-36-67	B
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	68512-91-4	270-990-9	5-10	F+	12	K



1 / 6

CRC Industries UK Limited

Ambersil House, Wylds Road, Castlefield Industrial Estate,  
Bridgwater, Somerset, TA6 4DD

Tel: +44 (0)1278 727200 Fax: +44 (0)1278 425644 web: [www.crcind.com](http://www.crcind.com)

## Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

**Productname :** AMBERCLENS  
**Ref.Nr.:** UK10001-3-120109

**Creationdate :** 12.01.09  
**Replaces:** 15.02.08

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
<b>Explanation notes</b>						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						
K : not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)						

(\* Explanation risk-phrases : see chapter 16)

#### 4. FIRST AID MEASURES

**General Advice :** The usual precautions for handling chemicals should be observed  
If any symptoms should occur, seek medical advice.

**Contact with eyes :** If substance has got into eyes, immediately wash out with plenty of water

**Contact with skin :** Wash with water and soap.

**Inhalation :** Fresh air, keep warm and at rest.

**Ingestion :** Ingestion is unlikely to occur  
If swallowed accidentally, do not induce vomiting and seek medical advice.

#### 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** 12 °C

**Explosion limits : upper limit :** 15 %

**lower limit :** 0.6 %

**Extinguishing media :** foam, carbon dioxide or dry agent

**Fire-fighting procedures :** Keep container(s) exposed to fire cool, by spraying with water

**Unusual exposure hazard :** Aerosols may explode if heated above 50°C

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Shut off all ignition sources  
Ensure adequate ventilation

**Environmental precautions :** Do not allow to enter public sewers and watercourses  
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

**Cleaning methods :** Absorb spillage in suitable inert material



## Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

**Productname :** AMBERCLENS  
**Ref.Nr.:** UK10001-3-120109  
**Creationdate :** 12.01.09  
**Replaces:** 15.02.08

## 7. HANDLING AND STORAGE

**Handling procedures :** Use only in well ventilated areas  
Do not pierce or burn aerosols, even after use.  
Do not spray on a naked flame or incandescent material.  
Do not breathe aerosols or vapours.  
Avoid contact with skin and eyes.

**Storage procedures :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
Keep in a cool, dry, well ventilated place  
Keep out of reach of children.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Control procedures :** Ensure adequate ventilation  
Keep away from heat and sources of ignition

**Personal protection :** It is advisable to take precautions to avoid contact with skin and eyes when handling the product.  
Use only in well ventilated areas

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.

**hands and skin :** Wear suitable protective gloves (nitrile)

**eyes :** Wear safety goggles.

**Exposure limits :**

Hazardous ingredient	CAS-nr	method	
<b>EU established exposure limits:</b>			
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	TWA	100 ppm
		STEL	150 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

**Apperance : physical state :** Liquid under pressure

**colour :** colourless to yellow

**odour :** Characteristic odour

**Boiling point/range :** 82 °C

**Relative density :** 0.962 g/cm<sup>3</sup> (@ 20°C)

**pH :** 10

**Vapour pressure :** not available

**Relative vapour density :** not available

**Solubility in water :** Soluble in water

**Flash point :** 12 °C



**Material Safety Data Sheet**

Regulation EC No 1907/2006 Art.31

<b>Productname :</b>	AMBERCLENS	<b>Creationdate :</b>	12.01.09
<b>Ref.Nr.:</b>	UK10001-3-120109	<b>Replaces:</b>	15.02.08

<b>Auto-ignition :</b>	225 °C
<b>Viscosity :</b>	not available
<b>Evaporation rate :</b>	not available

**10. STABILITY AND REACTIVITY**

<b>Conditions to be avoided :</b>	Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat and sources of ignition No hazardous reactions known if used for its intended purpose
<b>Materials to be avoided :</b>	Strong oxidising agent
<b>Hazardous decomposition compounds :</b>	carbon oxides

**11. TOXICOLOGICAL INFORMATION**

<b>Inhalation :</b>	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
<b>Ingestion :</b>	Ingestion is unlikely to occur After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
<b>Skin contact :</b>	Prolonged skin contact will result in defatting of the skin
<b>Eye contact :</b>	Irritating to eyes
<b>Other information:</b>	No experimental data available

**12. ECOLOGICAL INFORMATION**

<b>Other adverse effects :</b>	Do not allow to enter public sewers and watercourses No experimental data available
--------------------------------	--

**13. WASTE DISPOSAL**

<b>National regulations :</b>	Disposal should be in accordance with local, state or national legislation
-------------------------------	--

**14. TRANSPORT**

<b>UN-number :</b>	1950
<b>Road/Rail - ADR/RID :</b>	UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1
<b>Sea - IMDG :</b>	UN1950 Aerosols Ltd Qty Class : 2.1, PG : NA, Label : 2.1
<b>EmS</b>	F-D,S-U



## Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

<b>Productname :</b>	AMBERCLENS	<b>Creationdate :</b>	12.01.09
<b>Ref.Nr.:</b>	UK10001-3-120109	<b>Replaces:</b>	15.02.08

<b>Air - IATA/ICAO :</b>	UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : RFG
<b>Packing instr. LQ</b>	Y203
<b>PAX</b>	203
<b>CAO</b>	203

**15. REGULATORY INFORMATION**

<b>Warning symbol(s) :</b>	F+
<b>Risk-phrase(s) :</b>	R12: Extremely flammable.
<b>Safety-phrase(s) :</b>	S2: Keep out of the reach of children. S16: Keep away from sources of ignition - No smoking. S51: Use only in well-ventilated areas.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

**Regulation (EC) No 648/2004 on detergents:**

aliphatic hydrocarbons	5 - 15 %
anionic surfactants	< 5 %
non-ionic surfactants	< 5 %
perfumes.	benzyl alcohol, limonene

**16. OTHER INFORMATION**

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

**REVISIONS IN CHAPTRE :** 8,9

**\*Explanation risk-phrases:**

- R10: Flammable.
- R11: Highly flammable.
- R12: Extremely flammable.
- R36: Irritating to eyes.
- R41: Risk of serious damage to eyes.
- R65: Harmful: may cause lung damage if swallowed.
- R66: Repeated exposure may cause skin dryness or cracking.
- R67: Vapours may cause drowsiness and dizziness.



**Material Safety Data Sheet**

Regulation EC No 1907/2006 Art.31

<b>Productname :</b>	AMBERCLENS	<b>Creationdate :</b>	12.01.09
<b>Ref.Nr.:</b>	UK10001-3-120109	<b>Replaces:</b>	15.02.08

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : [www.crcind.com](http://www.crcind.com). We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

