

**Productname :** SCREEN 99  
**Ref.Nr.:** AB28050-3-231110  
**Creationdate :** 23.11.10  
**Replaces:** 03.02.10

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** SCREEN 99  
Aerosol

**Application :** Cleaners - Precision

**Company :** CRC Industries Europe bvba  
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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 :** 23 % by mass of the contents are flammable.  
(propane/butane propellant)

**Environment :** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Other hazards :** 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.

## 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	203-539-1	1-5		R10,R67	A
pentane	109-66-0	203-692-4	1-5	F+,Xn,N	12-51/53-65-66-67	A



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Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
2-aminoethanol ethanolamine	141-43-5	205-483-3	0-1	C	20/21/22-34	A
Naphtha (petroleum), hydrotreated light (benzene<0.1%)	64742-49-0	265-151-9	1-5	F,Xn,N	11-38-51/53-65-67	B,P
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	200-661-7	5-10	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
<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)						
P : not classified as carcinogen, less than 0.1% w/w benzene (Einecs-nr. 200-753-7)						

Note H and P of Annex I (67/548/EEC) apply for the naphtha's in this product.

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

#### 4. FIRST AID MEASURES

**General Advice :** If symptoms persist always call a doctor

**Contact with eyes :** If substance has got into eyes, immediately wash out with water for at least 15 minutes  
Seek medical advice

**Contact with skin :** Wash with water and soap.  
Seek medical attention if irritation persists

**Inhalation :** Remove patient to fresh air

**Ingestion :** Do not induce vomiting  
Seek medical advice

#### 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** < 0 °C

**Explosion limits : upper limit :** Not available.

**lower limit :** Not available.

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



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**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 :** Flush spill area with copious amounts of water

## 7. HANDLING AND STORAGE

**Handling procedures :** The usual precautions for handling chemicals should be observed  
 Keep away from heat and sources of ignition  
 Do not spray on a naked flame or incandescent material.  
 Do not pierce or burn aerosols, even after use.  
 Avoid contact with skin and eyes.

**Storage procedures :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
 Store frost free  
 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

**hands and skin :** Wear suitable protective gloves

**eyes :** Wear safety goggles.

**Exposure limits :**

Hazardous ingredient	CAS-nbr.	method	
<b>EU established exposure limits:</b>			
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	TWA	100 ppm
		STEL	150 ppm
pentane	109-66-0	TWA	1000 ppm
2-aminoethanol ethanolamine	141-43-5	TWA	1 ppm
		STEL	3 ppm

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

**Apperance : physical state :** Propane/butane propelled liquid.



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<b>colour :</b>	White.
<b>odour :</b>	Characteristic odor.
<b>Boiling point/range :</b>	Not available.
<b>Relative density :</b>	0.95 g/cm <sup>3</sup> (@ 20°C).
<b>pH :</b>	8.5
<b>Vapour pressure :</b>	< 5 kPa (@ 20°C).
<b>Relative vapour density :</b>	Not available.
<b>Solubility in water :</b>	Soluble in water
<b>Flash point :</b>	< 0 °C
<b>Auto-ignition :</b>	> 200 °C
<b>Viscosity :</b>	Not applicable.
<b>Evaporation rate :</b>	Not applicable.

## 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
<b>Materials to be avoided :</b>	Strong oxidising agent
<b>Hazardous decomposition compounds :</b>	CO,CO <sub>2</sub>

## 11. TOXICOLOGICAL INFORMATION

<b>Ingestion :</b>	Foams may penetrate lungs.
<b>Skin contact :</b>	Prolonged skin contact will result in defatting of the skin
<b>Eye contact :</b>	Mildly irritating to eyes

## 12. ECOLOGICAL INFORMATION

<b>Degradability :</b>	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC)No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
<b>Other adverse effects :</b>	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not allow to enter public sewers and watercourses





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## 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.

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**\*Explanation risk-phrases:**

R10: Flammable.

R11: Highly flammable.

R12: Extremely flammable.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R34: Causes burns.

R36: Irritating to eyes.

R35: Causes severe burns.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

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.

