

Productname : Supercut  
Ref.Nr.: BDS002293\_3\_20200210 (EN)  
Creationdate : 10.02.20 Version : 1.1  
Replaces: BDS002293\_20180601

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

### 1.1. Product identifier

Supercut  
Aerosol

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

Lubricants

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

CRC Industries Europe BV  
Touwslagerstraat 1  
9240 Zele  
Belgium  
Tel.: +32(0)52/45.60.11  
Fax.: +32(0)52/45.00.34  
E-mail : hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Smedsgatan 3-5 LT4, PL62, 08101 LOJO	+358/(19)32.921	
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303 0	(07229)30 32 66
CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Laxfiskevägen 16, 433 38 Partille	0046/31 706 84 80	0046/31 27 39 91

### 1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours: 9-17h pm CET)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Physical: Aerosol, category 2  
Flammable aerosol.  
Pressurised container: May burst if heated.

Classification is based on test data.



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**Health:** Not classified  
 Classification based on calculation method.  
**Environment:** Not classified  
 Classification based on calculation method.

## 2.2. Label elements

### Labelling according to Regulation (EC) No 1272/2008

#### Hazard pictogram(s):



**Signal word:** Warning  
**Hazard statement(s):** H223 : Flammable aerosol.  
 H229 : Pressurised container: May burst if heated.  
**Precautionary statement(s):** P102 : Keep out of reach of children.  
 P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P211 : Do not spray on an open flame or other ignition source.  
 P251 : Do not pierce or burn, even after use.  
 P410/412 : Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

## 2.3. Other hazards

No information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified	01-2119487077-29	64742-55-8	265-158-7	25-50	Asp. Tox. 1	H304	L
mineral oil (IP 346 DMSO extract < 3%)	-	-	-	25-50	-	-	B
trans-1,3,3,3-tetrafluoroprop-1-ene	01-0000019758-54	29118-24-9	471-480-0	5-10	Press. Gas	H280	
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	01-2119484627-25	64742-54-7	265-157-1	5-10	Asp. Tox. 1	H304	L
carbon dioxide	-	124-38-9	204-696-9	<1	Press. Gas	H280	A,G

#### Explanation notes

A : substance with Community workplace exposure limit

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B : substance with national established workplace exposure limit

G : exempted from the obligation to register in accordance with art.2(7)of REACH Regulation No 1907/2006

L : not classified as carcinogen, less than 3% DMSO extract as measured by IP 346

(\* Explanation phrases : see chapter 16)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with plenty of water If eye irritation persists: Get medical advice/attention.
<b>Contact with skin :</b>	Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
<b>Inhalation :</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Ingestion :</b>	If swallowed accidentally, do not induce vomiting and seek medical advice.

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

<b>Inhalation :</b>	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
<b>Ingestion :</b>	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	May cause irritation. Symptoms : redness and pain
<b>Eye contact :</b>	May cause irritation. Symptoms : redness and pain

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

<b>General Advice :</b>	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

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

Aerosols may explode if heated above 50°C  
Forms hazardous decomposition products  
CO,CO2  
HF may be formed

### 5.3. Advice for firefighters



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Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes

## SECTION 6: Accidental release measures

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

Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing and gloves.

### 6.2. Environmental precautions

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

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

Absorb spillage in suitable inert material  
Place in appropriate container

### 6.4. Reference to other sections

For further information see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep away from heat and sources of ignition  
Take precautionary measures against static discharges  
Equipment should be earthed  
Use explosion-proof electrical/ventilating/lighting/.../equipment.  
Use only non-sparking tools.  
Do not breathe aerosols or vapours.  
Ensure adequate ventilation  
Avoid contact with skin and eyes.  
Wash thoroughly after use  
Wear protective gloves/protective clothing/eye protection/face protection.

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

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.

### 7.3. Specific end use(s)



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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits :

Hazardous ingredient	CAS-nr.	method	
<b>EU established exposure limits:</b>			
carbon dioxide	124-38-9	TWA	9000 mg/m <sup>3</sup>
		STEL	mg/m <sup>3</sup>
<b>National established exposure limits, United Kingdom</b>			
carbon dioxide	124-38-9	TWA	5000 ppm
		STEL	15000 ppm
<b>National established exposure limits, Ireland</b>			
carbon dioxide	124-38-9	TWA	5000 ppm
		STEL	15000 ppm

### 8.2. Exposure controls

<b>Control procedures :</b>	Ensure adequate ventilation Keep away from heat and sources of ignition Take precautionary measures against static discharges
<b>Personal protection :</b>	Take precautions to avoid contact with skin and eyes when handling the product. Ensure adequate ventilation
<b>inhalation :</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection:	Air purifying respirator equipped with organic gas/vapor cartridge (type A)
<b>hands and skin :</b>	When handling the product wear chemical-resistant gloves (standard EN 374). Use a reusable glove with a minimum breakthrough time of 30 minutes. The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.
Recommended gloves:	(neoprene)
<b>eyes :</b>	Wear safety eyewear according to EN 166.
<b>Environmental protection:</b>	Avoid release to the environment. Collect spillage.
<b>Consumer exposure protection:</b>	Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

## SECTION 9: Physical and chemical properties

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

(for aerosols data for the product without propellant)



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**Appearance : physical state :** Liquid under pressure.  
**colour :** Amber.  
**Flash point :** > 170 °C  
**Relative density :** 0.879 g/cm<sup>3</sup> (@ 15°C).  
**Auto-ignition :** > 200 °C  
**Viscosity :** 55.9 mPa.s (@ 20°C).

## 9.2. Other information

**VOC = volatile organic compounds** 50 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known if used for its intended purpose

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

### 10.4. Conditions to avoid

Avoid overheating

### 10.5. Incompatible materials

Strong oxidising agent

### 10.6. Hazardous decomposition products

CO,CO<sub>2</sub>  
HF may be formed

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**acute toxicity:** based on available data the classification criteria are not met  
**skin corrosion/irritation:** based on available data the classification criteria are not met  
**serious eye damage/irritation:** based on available data the classification criteria are not met  
**respiratory or skin sensitisation:** based on available data the classification criteria are not met



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**germ cell mutagenicity:** based on available data the classification criteria are not met  
**carcinogenicity:** based on available data the classification criteria are not met  
**toxicity for reproduction:** based on available data the classification criteria are not met  
**STOT-single exposure:** based on available data the classification criteria are not met  
**STOT repeated exposure:** based on available data the classification criteria are not met  
**aspiration hazard:** based on available data the classification criteria are not met

#### Information on likely routes of exposure:

**Inhalation :** Inhalation of solvent vapours may give rise to nausea, headaches and dizziness  
**Ingestion :** May cause gastrointestinal disturbances  
**Skin contact :** Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis  
Repeated exposure may cause skin dryness or cracking.  
**Eye contact :** May cause irritation.

#### Toxicological data :

No information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Not classified

#### Ecotoxicological data:

No information available

### 12.2. Persistence and degradability

No experimental data available

### 12.3. Bioaccumulative potential

No experimental data available

### 12.4. Mobility in soil

Insoluble in water

### 12.5. Results of PBT and vPvB assessment

No information available



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#### 12.6. Other adverse effects

No information available

GWP (global warming potential): 1

(calculated in accordance with Annex IV of Regulation (EU) No 517/2014 on fluorinated greenhouse gases)

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

### SECTION 14: Transport information

#### 14.1. UN number

UN-number : 1950

#### 14.2. UN proper shipping name

Proper shipping name: AEROSOLS

#### 14.3. Transport hazard class(es)

Class: 2.1  
ADR/RID - Classification code: 5F

#### 14.4. Packing group

Packing group: Not applicable.

#### 14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No  
IMDG - Marine pollutant: No  
IATA/ICAO - Environmentally hazardous: No

#### 14.6. Special precautions for user

ADR/RID - Tunnelcode: (D)  
IMDG - Ems: F-D, S-U  
IATA/ICAO - PAX: 203  
IATA/ICAO - CAO: 203

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.





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## SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.  
Regulation (EC) No 1907/2006 (REACH)  
Regulation (EC) No 1272/2008 (CLP)

### 15.2. Chemical safety assessment

No information available

## SECTION 16: Other information

\*Explanation hazard statements: - : -

H280 : Contains gas under pressure; may explode if heated.

H304 : May be fatal if swallowed and enters airways.

acronyms and synonyms:

TWA = time weight average

STEL = short time exposure limit

VOC = volatile organic compounds

PBT = persistent bioaccumulative toxic

vPvB = very persistent very bioaccumulative

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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