

Productname : Crick 110  
Ref.Nr.: BDS000132\_3\_20130621

Creationdate : 21.06.13 Version : 2.0  
Replaces: BDS000132\_20111223

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

### 1.1. Product identifier

Crick 110  
Aerosol

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

Cleaners - Heavy duty

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

CRC Industries Europe bvba  
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	Laurinkatu 57 A 23 B, 08100 Lohja	+358/(19)32.921	+358/(19)383.676
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	Kryptogatan 14, 431 53 Mölndal	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)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

**Physical:** Aerosols, category 1  
Extremely flammable aerosol.  
Pressurised container: May burst if heated.

**Health:** Skin irritation, category 2



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	Causes skin irritation. Eye irritation, category 2 Causes serious eye irritation. Specific target organ toxicity - single exposure, category 3 May cause drowsiness or dizziness.
<b>Environment:</b>	Hazardous to the aquatic environment, chronic category 2 Toxic to aquatic life with long lasting effects.
<b>Other hazards :</b>	None

### Classification according to 67/548/EEC or 1999/45/EC:

<b>Health:</b>	R38: Irritating to skin. R67: Vapours may cause drowsiness and dizziness.
<b>Physical:</b>	EXTREMELY FLAMMABLE
<b>Environment:</b>	R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 2.2. Label elements

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

**Product identifier:** hydrocarbons

**Hazard pictogram(s):**



**Signal word:** Danger

**Hazard statement(s):** H222 : Extremely flammable aerosol.  
H229 : Pressurised container: May burst if heated.  
H315 : Causes skin irritation.  
H319 : Causes serious eye irritation.  
H336 : May cause drowsiness or dizziness.  
H411 : Toxic to aquatic life with long lasting effects.

**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.  
P261 : Avoid breathing dust/fume/gas/mist/vapours/spray.  
P271 : Use only outdoors or in a well-ventilated area.  
P410/412 : Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P501-2 : Dispose of contents/container to an authorised waste collection point.

**Supplemental Hazard information:** None

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients



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### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
Naphtha (petroleum), hydrotreated light	64742-49-0	921-024-6	30-60	F,Xn,N	11-38-51/53-65-67	B
Naphtha (petroleum), hydrotreated light	64742-49-0	920-750-0	10-30	F,Xn,N	11-51/53-65-66-67	B
Naphtha (petroleum), hydrodesulfurized light (benzene<0.1%)	92045-53-9	927-510-4	10-30	F,Xn,N	11-38-51/53-65-67	B
carbon dioxide	124-38-9	204-696-9	5-10	-	-	A,G
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	200-661-7	<10	F,Xi	11-36-67	B
acetone; propan-2-one; propanone	67-64-1	200-662-2	<10	F,Xi	11-36-66-67	A

**Explanation notes**

A : substance with Community workplace exposure limit  
B : substance with national established workplace exposure limit  
G : exempted from the obligation to register in accordance with art.2(7)(a)of REACH Regulation No 1907/2006

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Naphtha (petroleum), hydrotreated light	01-2119475514-35	64742-49-0	921-024-6	30-60	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2	H225,H315,H336,H304,H411	B
Naphtha (petroleum), hydrotreated light	01-2119473851-33	64742-49-0	920-750-0	10-30	Flam. Liq. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2	H225,H336,H304,H411	B
Naphtha (petroleum), hydrodesulfurized light (benzene<0.1%)	01-2119475515-33	92045-53-9	927-510-4	10-30	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2	H225,H315,H336,H304,H411	B
carbon dioxide		124-38-9	204-696-9	5-10	Press. Gas	H280	A,G
propan-2-ol; isopropyl alcohol ;isopropanol	01-2119457558-25	67-63-0	200-661-7	<10	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225,H319,H336	B
acetone; propan-2-one; propanone	01-2119471330-49	67-64-1	200-662-2	<10	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225,H319,H336	A

**Explanation notes**

A : substance with Community workplace exposure limit  
B : substance with national established workplace exposure limit  
G : exempted from the obligation to register in accordance with art.2(7)(a)of REACH Regulation No 1907/2006

(\* Explanation phrases : see chapter 16)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Contact with eyes :** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

**Contact with skin :** Take off contaminated clothing and wash before reuse.





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## 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  
This material and/or its container must be disposed of as hazardous waste.

## 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.  
Eyewash bottles should be available

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

Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
Keep out of reach of children.

## 7.3. Specific end use(s)

Cleaners - Heavy duty

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method
EU established exposure limits:		



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carbon dioxide	124-38-9	TWA	5000 ppm
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	TWA	400 ppm
		STEL	500 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
<b>National established exposure limits, United Kingdom</b>			
carbon dioxide	124-38-9	TWA	5000 ppm
		STEL	15000 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
		STEL	1500 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. Air purifying respirator equipped with organic gas/vapor cartridge (type A or AX)
<b>hands and skin :</b>	Wear suitable protective gloves against chemicals (neoprene)
<b>eyes :</b>	Wear safety goggles.
<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)

<b>Apperance : physical state :</b>	CO2 propelled liquid.
<b>colour :</b>	Colorless.
<b>odour :</b>	Solvent.
<b>pH :</b>	Not applicable.
<b>Boiling point/range :</b>	55-120 °C
<b>Flash point :</b>	< 0 °C (Closed Cup)
<b>Evaporation rate :</b>	2.8 (Ether=1)
<b>Explosion limits : upper limit :</b>	Not available.
<b>lower limit :</b>	0.9 %
<b>Vapour pressure :</b>	Not available.
<b>Relative density :</b>	0.712 g/cm <sup>3</sup> (@ 20°C).
<b>Solubility in water :</b>	Insoluble in water
<b>Auto-ignition :</b>	> 200 °C
<b>Viscosity :</b>	Not available.



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## 9.2. Other information

**VOC:** 685 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,CO2

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Inhalation :** Inhalation of solvent vapours may give rise to nausea, headaches and dizziness  
**Ingestion :** After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.  
**Skin contact :** Irritating to skin  
**Eye contact :** Irritating to eyes

### Toxicological data :

Hazardous ingredient	CAS-nr.	method	
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	LD50 oral rat	> 5000 mg/kg
		LC50 inhal.rat	> 20 mg/l
		LD50 derm.rabit	> 5000 mg/kg



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acetone; propan-2-one; propanone	67-64-1	LD50 oral rat	> 5000 mg/kg
		LC50 inhal.rat	> 20 mg/l
		LD50 derm.rabit	> 2000 mg/kg
Naphtha (petroleum), hydrotreated light	64742-49-0	LD50 oral rat	> 5000 mg/kg
		LC50 inhal.rat	> 20 mg/l
		LD50 derm.rabit	> 2000 mg/kg
Naphtha (petroleum), hydrotreated light	64742-49-0	LD50 oral rat	> 5000 mg/kg
		LC50 inhal.rat	> 25000 mg/m3
		LD50 derm.rat	> 2000 mg/kg
Naphtha (petroleum), hydrodesulfurized light (benzene<0.1%)	92045-53-9	LD50 oral rat	> 5000 mg/kg
		LC50 inhal.rat	> 20 mg/l
		LD50 derm.rat	> 2000 mg/kg

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, chronic category 2  
 Toxic to aquatic life with long lasting effects.

#### Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	IC50 algae	> 1000 mg/l
		LC50 fish	> 1000 mg/l
		EC50 daphnia	> 1000 mg/l
acetone; propan-2-one; propanone	67-64-1	IC50 algae	> 100 mg/l
		LC50 fish	> 100 mg/l
		EC50 daphnia	> 100 mg/l
Naphtha (petroleum), hydrotreated light	64742-49-0	IC50 algae	10-30 mg/l
		LC50 fish	10-30 mg/l
		EC50 daphnia	1-10 mg/l
Naphtha (petroleum), hydrotreated light	64742-49-0	LC50 fish	> 10 mg/l
		EC50 daphnia	3 mg/l
Naphtha (petroleum), hydrodesulfurized light (benzene<0.1%)	92045-53-9	IC50 algae	10-30 mg/l
		LC50 fish	> 10 mg/l
		EC50 daphnia	3 mg/l

### 12.2. Persistence and degradability

No experimental data available

### 12.3. Bioaccumulative potential

No experimental data available

### 12.4. Mobility in soil



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Insoluble in water

#### 12.5. Results of PBT and vPvB assessment

No information available

#### 12.6. Other adverse effects

No experimental data available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

**National regulations :** Disposal should be in accordance with local, state or national legislation

### SECTION 14: Transport information

#### 14.1. UN number

UN-number : 1950

#### 14.2. UN proper shipping name

Proper shipping name: AEROSOLS (naphta's)

#### 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: Yes  
IMDG - Marine pollutant: Marine pollutant  
IATA/ICAO - Environmentally hazardous: Yes

#### 14.6. Special precautions for user



