

**Productname :** 5-56  
**Ref.Nr.:** AB10100-3-311007  
**Creationdate :** 31.10.07  
**Replaces:** 30.11.06

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** 5-56  
Aerosol

**Application :** Lubricants

**Company :** CRC Industries Europe bvba  
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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 :** Remark: Preparations classified as harmful on the basis of an aspiration hazard need not be labelled as harmful with R65 when placed on the market in aerosol containers or in containers fitted with a sealed spray attachment. (EU-Directive 67/548 Annex VI 9.4)

**Environment :** According to EU-directive 99/45/EC not classified

**Other hazards :** Pressurised container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use.

## 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	<0.1		10	A



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Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
carbon dioxide	124-38-9	204-696-9	1-5	-	-	A,G
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	265-149-8	60-100	Xn	65-66	B
<b>Explanation notes</b>						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						
G : excemtped from the obligation to register in accordance with art.2(7)(a)of REACH Regulation No 1907/2006						

(\* 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.  
Seek medical attention if irritation persists

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

**Ingestion :** Ingestion is unlikely to occur  
If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

#### 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** 78 °C (Closed Cup)

**Explosion limits : upper limit :** not available

**lower limit :** not available

**Extinguishing media :** water, 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 :** Ensure adequate ventilation  
Shut off all ignition sources

**Environmental precautions :** Do not allow to enter public sewers and watercourses



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

## 7. HANDLING AND STORAGE

**Handling procedures :** The usual precautions for handling chemicals should be observed  
Use only in well ventilated areas  
Do not pierce or burn aerosols, even after use.  
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

**Personal protection :** The usual precautions for handling chemicals should be observed  
Use only in well ventilated areas  
It is advisable to take precautions to avoid contact with skin and eyes when handling the product.

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
(Filter type A)

**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	50 ppm
		STEL	150 ppm
carbon dioxide	124-38-9	TWA	5000 ppm

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

**Apperance : physical state :** CO2 propelled liquid

**colour :** amber

**odour :** salicylate

**Boiling point/range :** not available

**Relative density :** 0.82 g/cm3 (@ 20°C)



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**pH :** not applicable  
**Vapour pressure :** not available  
**Relative vapour density :** not available  
**Solubility in water :** Emulsifies with water  
**Flash point :** 78 °C (Closed Cup)  
**Auto-ignition :** > 200 °C  
**Viscosity :** < 7 mPas (@ 40°C)  
**Evaporation rate :** not available

## 10. STABILITY AND REACTIVITY

**Conditions to be avoided :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
**Materials to be avoided :** Strong oxidising agent  
**Hazardous decomposition compounds :** CO,CO2

## 11. TOXICOLOGICAL INFORMATION

**Inhalation :** Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness  
**Ingestion :** Ingestion is unlikely to occur  
After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.  
**Skin contact :** Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis  
**Eye contact :** Mildly irritating to eyes

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity :**  
Do not allow to enter public sewers and watercourses

## 13. WASTE DISPOSAL

**Product :** Do not empty into drains.  
Disposal should be in accordance with local, state or national legislation

## 14. TRANSPORT

**UN-number :** 1950



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**Road/Rail - ADR/RID :** UN1950 Aerosols Class : 2, PG : NA, Class code : 5F,  
Label : 2.1

**Sea - IMDG :** UN1950 Aerosols Ltd Qty Class : 2.1, PG : NA, Label  
: 2.1

**EmS** F-D,S-U

**Air - IATA/ICAO :** UN1950 Aerosols, flammable Class : 2.1, PG : NA,  
Label : RFG

**Packing instr. LQ** Y203

**PAX** 203

**CAO** 203

## 15. REGULATORY INFORMATION

Safety data sheet available for professional user on request.

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.

Remark: Preparations classified as harmful on the basis of an aspiration hazard need not be  
labelled as harmful with R65 when placed on the market in aerosol containers or in containers  
fitted with a sealed spray attachment. (EU-Directive 67/548 Annex VI 9.4)

## 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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environmental risks, no part of these documents may be reproduced by any process without  
written permission from CRC.

**\*Explanation risk-phrases:**

R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or  
cracking.

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.

