

**Productname :** FOODGRADE MACHINE OIL      **Creationdate :** 26.09.03  
**Ref.Nr.:** AB10760-3-260903      **Replaces:** 14.05.03

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** FOODGRADE MACHINE OIL  
Aerosol

**Application :** Lubricants

**Company :** CRC Industries Europe n.v.  
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<b>CRC Industries Sweden</b>	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

## 2. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
carbon dioxide	124-38-9	204-696-9	1-5		
Distillates (petroleum), hydrotreated light	64742-47-8	265-149-8	60-100	Xn	65-66

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

## 3. HAZARD IDENTIFICATION

**Health and Safety :** According to EU-directive 99/45/EC not classified  
 Remark: The classification for aspiration hazards (R65) does not apply for products placed on the market in aerosol containers. (EU-Directive 67/548 Annex VI 9.4)

## 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



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**Contact with skin :** Wash with water and soap.  
**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 :** 74 °C (Closed Cup)  
**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  
**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 spray on a naked flame or incandescent material.  
Do not pierce or burn aerosols, even after use.  
**Storage procedures :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
Keep out of reach of children.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Control procedures :** Ensure adequate ventilation  
**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

**Exposure limits :**

Hazardous ingredient	CAS-nr	method	
carbon dioxide	124-38-9	TWA	5000 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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



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<b>odour :</b>	solvent
<b>Relative density :</b>	0.82 (@ 20°C)
<b>pH :</b>	not applicable
<b>Solubility in water :</b>	Insoluble in water
<b>Flash point :</b>	74 °C (Closed Cup)

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation :</b>	Excessive 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

## 12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and watercourses

## 13. WASTE DISPOSAL

<b>Product :</b>	Do not empty into drains. Disposal should be in accordance with local, state or national legislation
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## 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, Limited Quantities Class : 2, PG : NA
<b>EmS</b>	F-D, S-U
<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



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## 15. REGULATORY INFORMATION

According to EU-directive 99/45/EC not classified

USDA authorized-Category H1-Lubricants-General incidental contact

Pressurized 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: The classification for aspiration hazards (R65), does not apply for products placed on the market in aerosol containers. (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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**REVISIONS IN CHAPTRE :**

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**\*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.