Material Safety Data Sheet EU-Directive 2001/58

Productname: Lub'coup Creationdate: 27.07.04

**Ref.Nr.:** AB34750-3-270704 **Replaces:** 04.03.99

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname:** Lub'coup

Aerosol

Application: Lubricants

High performance cutting oil

Company: CRC Industries Europe n.v.

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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. COMPOSITION AND INFORMATION ON COMPONENTS

Mineral oil (IP 346 DSMO extract < 3%) based product.

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
carbon dioxide	124-38-9	204-696-9	0-1		

No health or environmental hazardous components according to current EU-directives.

Remark: for substances with other than Community workplace exposure limits see point 8.

## 3. HAZARD IDENTIFICATION

Other hazards: According to EU-directive 99/45/EC not classified

Pressurized container: protect from sunlight and do

not expose to temperatures exceeding 50°C.

## 4. FIRST AID MEASURES

General Advice: The usual precautions for handling chemicals should

be observed

If any symptoms should occur, seek medical advice.



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Contact with eyes: If substance has got into eyes, immediately wash out

with plenty of water

**Contact with skin**: No special requirements.

Wash with water and soap.

Inhalation: No special requirements.

Fresh air, keep warm and at rest.

**Ingestion**: Ingestion is unlikely to occur

If swallowed do not induce vomiting

Seek medical advice

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): 195 °C (Open 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:** No special requirements.

**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

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 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

inhalation: Use only in well ventilated areas

**Exposure limits:** 

Hazardous ingredient CAS-nr method



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

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

Apperance : physical state : Liquid under pressure

colour : amber odour : oil

Melting point/range :not availableRelative density :0.88 (@ 20°C)pH :not applicableVapour pressure :not applicableSolubility in water :Insoluble in waterPartition coefficient n-octanol/water:not available

Flash point : 195 °C (Open Cup) Viscosity : 20 mm<sup>2</sup>/s (@ 40 °C)

## 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

Other information: No experimental data available

## 12. ECOLOGICAL INFORMATION

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

Road/Rail - ADR/RID: UN1950 Aerosols Class: 2, PG: NA, Class code:

5A, Label: 2.2

Sea - IMDG: UN1950 Aerosols, Limited Quantities Class: 2, PG:

NA



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EmS F-D, S-U

Air - IATA/ICAO : UN1950 Aerosols, non-flammable Class : 2.2, PG :

NA, Label: RNG

Packing instr. LQ Y203 PAX 203 CAO 203

Remark: data valid for original packaging

## 15. REGULATORY INFORMATION

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

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

## **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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