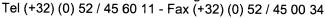


THE EARTH OUR CONCERN

### CRC Industries Europe N.V. Touwslagerstraat 1 9240 Zele - Belgium





**Material Safety Data Sheet** 

EU-Directive 2001/58

Productname:

KONTAKT IPA

Creationdate:

04.02.03

Ref.Nr.:

AB27710-3-040203

Replaces:

24.05.00

# 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname:** 

**KONTAKT IPA** 

Aerosol

Application:

Cleaners - Precision

Company:

CRC Industries Europe n.v.

Touwslagerstraat 1

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## 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		
propan-2-ol	67-63-0	200-661-7	60-100	F,Xi	11-36-67

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

#### 3. HAZARD IDENTIFICATION

Health and Safety:

R11: Highly flammable

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and

dizziness.

## 4. FIRST AID MEASURES

General Advice: If any symptoms should occur, seek medical

advice.

**Contact with eyes**: If substance has got into eyes, immediately

wash out with plenty of water for at least 15

minutes

Seek immediate medical attention

Contact with skin: Wash with water and soap.

Seek medical attention if irritation persists

Inhalation: Fresh air, keep warm and at rest.

Seek medical attention if ill effects occur

**Ingestion**: Ingestion is unlikely to occur

If swallowed accidentally, do not induce

vomiting and seek medical advice.

#### 5. FIRE-FIGHTING MEASURES

Flash point: 12 °C (Closed Cup)

Explosion limits : upper limit : 12% lower limit : 2%

**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

Wear suitable protective clothing including

eye/face protection.

**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**: Ensure adequate ventilation

Keep away from heat and sources of ignition Do not spray on a naked flame or incandescent

material.

Do not pierce or burn aerosols, even after use.

Eyewash bottles should be available 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 out of reach of children.

### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures :

Ensure adequate ventilation

Keep away from heat and sources of ignition Take precautionary measures against static

discharges

Personal protection:

Ensure adequate ventilation

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 AX)

hands and skin:

Wear suitable protective gloves

(nitrile) (neoprene)

eyes:

Wear safety goggles.

**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

odour :

alcohol <-30 °C

Melting point/range:

00.00

Boiling point/range :

82 °C

Relative density:

0.8

pH:

not applicable

Vapour pressure :

43 mbar (@ 20°C)

Relative vapour density:

2.1

Solubility in water :

Soluble in water

Partition coefficient n-octanol/water:

: 0.1

Flash point:

12 °C (Closed Cup)

Auto-ignition:

425 °C

#### 10. STABILITY AND REACTIVITY

Conditions to be avoided:

Avoid overheating

Materials to be avoided:

Strong oxidising agent

Hazardous decomposition compounds: CO,CO2

## 11. TOXICOLOGICAL INFORMATION

Inhalation:

Inhalation of solvent vapours may give rise to

nausea, headaches and dizziness

Symptoms: sore throat, cough, shortness of

breath, headache

Skin contact:

Prolonged skin contact will result in defatting

of the skin

Eye contact:

Irritating to eyes (R36)

Symptoms: redness and pain, impaired vision

#### 12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and

watercourses

13. WASTE DISPOSAL

**Product**: Do not empty into drains.

This material and its container must be

disposed of in a safe way.

Disposal should be in accordance with local,

state or national legislation

14. TRANSPORT

**UN-number**: 1950

Road/Rail - ADR/RID: 1950 Aerosols Class: 2, 5°F

Sea - IMDG: 1950 Aerosols, Limited Quantities Class: 2,

Air - IATA/ICAO: 1950 Aerosols, flammable Class: 2.1, , Label:

**RFG** 

Packing instr. LQ Y203

PAX 203
CAO 203

#### 15. REGULATORY INFORMATION

Warning symbol(s):  $F_iX_i$ 

Risk-phrase(s): R11: Highly flammable

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and

dizziness.

Safety-phrase(s): S2: Keep out of the reach of children.

S16: Keep away from sources of ignition - No

smoking.

S23: Do not breathe spray.

S35: This material and its container must be

disposed of in a safe way.

S51: Use only in well-ventilated areas.

Without adequate ventilation formation of explosive mixtures may be possible. 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.

#### 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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\*Explanation risk-phrases:

R11: Highly flammable R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.