

Productname : LABEL OFF 50
Ref.Nr.: AB81009-3-051110

Creationdate : 05.11.10
Replaces:

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : LABEL OFF 50
Aerosol

Application : Cleaners - Precision

Company : CRC Industries Europe bvba
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Belgium
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CRC Industries Finland	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
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 : Extremely Flammable
Irritating to skin.
May cause sensitization by skin contact.
Vapours may cause drowsiness and dizziness.
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 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



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Other hazards :

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

3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
cyclohexane	110-82-7	203-806-2	10-30	F,Xn,N	11-38-50/53-65-67	A
carbon dioxide	124-38-9	204-696-9	1-5	-	-	A,G
Naphtha (petroleum), hydrotreated heavy (benzene<0.1%)	64742-48-9	265-150-3	10-30	Xn	10-65-66	B,P
Naphtha (petroleum), hydrotreated light (benzene<0.1%)	64742-49-0	265-151-9	30-60	F,Xn,N	11-38-51/53-65-67	B,P
Orange, sweet, extract	8028-48-6	232-433-8	10-30	Xn,N	10-38-43-50/53-65	
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						
P : not classified as carcinogen, less than 0.1% w/w benzene (Einecs-nr. 200-753-7)						

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 :

Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
Seek medical advice

Inhalation :

Fresh air, keep warm and at rest.
Seek medical attention if ill effects occur

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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): < 0 °C
Explosion limits : upper limit : Not available.
lower limit : Not available.
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 and gloves.
Environmental precautions : Do not allow to enter public sewers and watercourses
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
Cleaning methods : Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

Handling procedures : Use only in well ventilated areas
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.
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
Keep away from heat and sources of ignition
Take precautionary measures against static discharges



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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

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

hands and skin : Wear suitable protective gloves
(nitrile)

Exposure limits :

Hazardous ingredient	CAS-nbr.	method	
EU established exposure limits:			
cyclohexane	110-82-7	TWA	200 ppm
carbon dioxide	124-38-9	TWA	5000 ppm

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

Apperance : physical state : Liquid.

colour : Colourless to yellow.

odour : Citrus.

Boiling point/range : 55-190

Relative density : 0.753 g/cm³ (@ 20°C).

pH : Not applicable.

Vapour pressure : Not available.

Relative vapour density : Not available.

Solubility in water : Insoluble in water

Flash point : < 0 °C

Auto-ignition : > 200 °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

Inhalation : Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness

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Ingestion : Ingestion is unlikely to occur
After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.

Skin contact : May cause sensitisation by skin contact.
Irritating to skin

Toxicological data : No experimental data available

12. ECOLOGICAL INFORMATION

Ecotoxicity : No experimental data available

Other adverse effects : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Do not allow to enter public sewers and watercourses

13. WASTE DISPOSAL

Product : Do not discharge into drains or the environment, dispose to an authorised waste collection point.
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 : 5F, Label : 2.1, Tunnel-code : (D)

Environmentally hazardous YES

Sea - IMDG : UN1950 Aerosols, flammable Class : 2, PG : NA, Label : 2.1

EmS F-D,S-U

Marine pollutant P

Air - IATA/ICAO : UN1950 Aerosols, flammable Class : 2, PG : NA, Label : RFG

Environmentally hazardous YES

15. REGULATORY INFORMATION

Warning symbol(s) : F+ : EXTREMELY FLAMMABLE
Xi : IRRITANT
N : DANGEROUS FOR THE ENVIRONMENT



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Risk-phrase(s) :

R38: Irritating to skin.
R43: May cause sensitization by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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 vapours/spray.
S24: Avoid contact with skin.
S35: This material and its container must be disposed of in a safe way.
S37: Wear suitable gloves.
S51: Use only in well-ventilated areas.

Contains :

Contains:
Orange, sweet, ext.

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

Classified according to Dir. 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.

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)

Classification according to EU-directive 99/45/EC

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:**

R10: Flammable.
R11: Highly flammable.
R38: Irritating to skin.
R43: May cause sensitization by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

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. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.