

Productname : DEGREASER 65
Ref.Nr.: AB21130-3-231110
Creationdate : 23.11.10
Replaces: 17.11.09

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : DEGREASER 65
Aerosol

Application : Cleaners - Heavy duty

Company : CRC Industries Europe bvba
Touwslagerstraat 1
9240 ZELE
Belgium
Tel.: (+32)(0)52/456011
Fax: (+32)(0)52/450034
E-mail : hse@crcind.com

In case of emergency : (+32) (0)52/45 60 11

Subsidiaries		Tel	Fax
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
Repeated exposure may cause skin dryness or cracking.
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 : According to EU-directive 99/45/EC not classified



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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
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	203-539-1	10-30		R10,R67	A
2-methoxy-1-methylethyl acetate	108-65-6	203-603-9	<15	Xi	10-36	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	30-60	Xn	10-65-66-67	B,P
butan-2-ol	78-92-2	201-158-5	<5	Xi	10-36/37-67	B
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)						

(* Explanation risk-phrases : see chapter 16)

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

Contact with skin : Wash with water and soap.

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

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



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5. FIRE-FIGHTING MEASURES

Flash point (without propellant): 25 °C (Closed Cup)
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 : Ensure adequate ventilation
Shut off all ignition sources
Wear suitable gloves and 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 : 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
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 A)



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hands and skin : Wear suitable protective gloves
(neoprene)

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	CAS-nbr.	method	
EU established exposure limits:			
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	TWA	100 ppm
		STEL	150 ppm
2-methoxy-1-methylethyl acetate	108-65-6	TWA	50 ppm
		STEL	100 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 : Colorless.

odour : Sweet ether-like.

Melting point/range : <-20 °C

Boiling point/range : 95-166 °C

Relative density : 0.81 g/cm³ (@ 20°C).

pH : Not applicable.

Vapour pressure : Not available.

Relative vapour density : 4 (@ 20°C).

Solubility in water : Insoluble in water

Flash point : 25 °C (Closed Cup)

Auto-ignition : > 200 °C

Viscosity : 0.76 mPa.s (@ 20°C).

Evaporation rate : 19 (Ether=1)

10. STABILITY AND REACTIVITY

Conditions to be avoided : Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

Keep away from heat and sources of ignition

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
If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

Skin contact : Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

Eye contact : May cause irritation.

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 : UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1, Tunnel-code : (D)

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

EmS F-D, S-U

Air - IATA/ICAO : UN1950 Aerosols, flammable Class : 2, PG : NA, Label : 2.1

15. REGULATORY INFORMATION

Warning symbol(s) : F+ : EXTREMELY FLAMMABLE

Risk-phrases) : R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.



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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.
S51: Use only in well-ventilated areas.

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.

Classification according to EU-directive 99/45/EC

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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REVISIONS IN CHAPTRE :

2,15

***Explanation risk-phrases:**

R10: Flammable.
R36: Irritating to eyes.
R36/37: Irritating to eyes and respiratory system.
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.

