

Productname : GASKET REMOVER **Creationdate :** 23.11.10
Ref.Nr.: AB14710-3-231110 **Replaces:** 19.04.10

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : GASKET REMOVER
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
(DME propellant)

Environment : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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
methylal	109-87-5		30-60	F	11	B
dimethyl ether	115-10-6	204-065-8	30-60	F+	12	A



Productname : GASKET REMOVER **Creationdate :** 23.11.10
Ref.Nr.: AB14710-3-231110 **Replaces:** 19.04.10

Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
ethanol; ethyl alcohol	64-17-5	200-578-6	5-10	F	11	B
Solvent naphtha (petroleum), heavy arom. (benzene<0.1%)	64742-94-5	265-198-5	1-5	Xn,N	51/53-65-66-67	B
methanol	67-56-1	200-659-6	<3	F,T	11-23/24/25-39/23/24/25	A
butanone; ethyl methyl ketone	78-93-3	201-159-0	<1	F,Xi	11-36-66-67	A
Explanation notes						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						

(* Explanation risk-phrases : see chapter 16)

4. FIRST AID MEASURES

General Advice : If symptoms persist always call a doctor

Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water
Seek medical attention if irritation persists

Contact with skin : Wash with water and soap.

Inhalation : Fresh air, keep warm and at rest.

Ingestion : Ingestion is unlikely to occur
If swallowed accidentally, do not induce vomiting and seek medical advice.
Contains methanol.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): < 0 °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
In case of fire, do not breathe fumes

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Shut off all ignition sources
Ensure adequate ventilation
Wear suitable protective clothing and gloves.



Productname :	GASKET REMOVER	Creationdate :	23.11.10
Ref.Nr.:	AB14710-3-231110	Replaces:	19.04.10

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
In case of fire, do not breathe fumes
Keep away from heat and sources of ignition
Take precautionary measures against static discharges

Personal protection : Use only in well ventilated areas
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
(polyvinylalcohol)

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	CAS-nbr.	method	
EU established exposure limits:			
dimethyl ether	115-10-6	TWA	1000 ppm
methanol	67-56-1	TWA	200 ppm
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 ppm



Productname :	GASKET REMOVER	Creationdate :	23.11.10
Ref.Nr.:	AB14710-3-231110	Replaces:	19.04.10

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

Apperance : physical state : DME propelled liquid.
colour : White.
odour : Solvent.

Boiling point/range : Not available.
Relative density : 0.92 g/cm³ (@ 20°C).
pH : Not applicable.
Vapour pressure : Not available.
Relative vapour density : > 2 (@ 20°C).
Solubility in water : Insoluble in water
Flash point : < 0 °C (Closed Cup)
Auto-ignition : > 200 °C
Viscosity : 700-1500 (thixotropic) mPa.s (@ 20°C).
Evaporation rate : Not available.

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
Ingestion : If swallowed accidentally, do not induce vomiting and seek medical advice.
Contains methanol.
Skin contact : Prolonged skin contact will result in defatting of the skin
Toxicological data : No experimental data available

12. ECOLOGICAL INFORMATION

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



Productname :	GASKET REMOVER	Creationdate :	23.11.10
Ref.Nr.:	AB14710-3-231110	Replaces:	19.04.10

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)
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-phrase(s) : R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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.
S35: This material and its container must be disposed of in a safe way.
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



Productname :	GASKET REMOVER	Creationdate :	23.11.10
Ref.Nr.:	AB14710-3-231110	Replaces:	19.04.10

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.

Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

REVISIONS IN CHAPTRE :

2,3,4,8,11,13,14,15

*Explanation risk-phrases:

R11: Highly flammable.

R12: Extremely flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R36: Irritating to eyes.

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.