

<b>Productname :</b>	SUPER GASKET REMOVER Stripper	<b>Creationdate :</b>	31.10.07
<b>Ref.Nr.:</b>	AB18160-3-311007	<b>Replaces:</b>	28.03.07

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** SUPER GASKET REMOVER  
Stripper  
Aerosol

**Application :** Cleaners - Heavy duty

**Company :** CRC Industries Europe bvba  
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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
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CRC Industries Sweden	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

## 2. HAZARD IDENTIFICATION

**Health and Safety :** Limited evidence of a carcinogenic effect  
Suspected carcinogen  
(Cat.3)  
Can become highly flammable in use.

**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.



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### 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
carbon dioxide	124-38-9	204-696-9	1-5	-	-	A,G
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	5-10	Xn,N	51/53-65-66-67	B
dichloromethane; methylene chloride	75-09-2	200-838-9	60-100	Xn	40	
butanone; ethyl methyl ketone	78-93-3	201-159-0	0-1	F,Xi	11-36-66-67	A
tetrafluoroethane	811-97-2	212-377-0	10-30	-	-	B
<b>Explanation notes</b>						
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						

Note H and P of Annex I (67/548/EEC) apply for the naphtha's in this product.

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

### 4. FIRST AID MEASURES

<b>General Advice :</b>	If symptoms persist always call a doctor
<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with water for at least 15 minutes
<b>Contact with skin :</b>	Wash with water and soap. Seek medical advice
<b>Inhalation :</b>	Fresh air, keep warm and at rest. If breathing is difficult give oxygen Apply artificial respiration only if patient is not breathing Seek medical advice
<b>Ingestion :</b>	Do not induce vomiting Seek immediate medical attention

### 5. FIRE-FIGHTING MEASURES

<b>Flash point (without propellant):</b>	None
<b>Explosion limits : upper limit :</b>	not available
<b>lower limit :</b>	not available
<b>Extinguishing media :</b>	water, foam, carbon dioxide or dry agent



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**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  
Substance evolves toxic fumes, wear self-contained breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Ensure adequate ventilation  
Evacuate the area  
Keep away from heat and sources of ignition

**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 breathe aerosols or vapours.  
Do not spray on a naked flame or incandescent material.  
Do not pierce or burn aerosols, even after use.  
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 insufficient ventilation, wear suitable respiratory equipment.  
Keep away from heat and sources of ignition

**Personal protection :**

**inhalation :** Wear approved respirator if exposure likely to exceed MEL/OES  
(Filter type AX)

**hands and skin :** Wear suitable protective gloves  
(polyvinylalcohol)

**eyes :** Wear safety goggles.



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**Exposure limits :**

Hazardous ingredient	CAS-nr	method	
<b>EU established exposure limits:</b>			
carbon dioxide	124-38-9	TWA	5000 ppm
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 ppm

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

**Apperance : physical state :** Liquid under pressure  
**colour :** colourless  
**odour :** solvent  
**Melting point/range :** <-30 °C  
**Boiling point/range :** not available  
**Relative density :** 1.18 (@ 20°C)  
**pH :** not applicable  
**Vapour pressure :** not available  
**Relative vapour density :** not available  
**Solubility in water :** Insoluble in water  
**Partition coefficient n-octanol/water:** solvent : 1.25  
**Flash point :** None  
**Auto-ignition :** > 200 °C  
**Viscosity :** 80 mPas (@ 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.  
May form flammable vapour-air mixture  
**Materials to be avoided :** alkali metals  
Strong oxidising agent  
**Hazardous decomposition compounds :** CO,CO2,HCl  
traces of chlorine

**11. TOXICOLOGICAL INFORMATION**

**Inhalation :** High concentrations may cause narcotic effects.  
Inhalation of solvent vapours may give rise to nausea, headaches and dizziness



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

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

**Eye contact :** Mildly irritating to eyes

**Other information:** Methylene chloride is classified as carcinogenic Cat.3  
In case of repeated exposures, regular medical examination is advised

## 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

## 13. WASTE DISPOSAL

**Product :** Do not discharge into drains or the environment, dispose to an authorised waste collection point.  
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

<b>UN-number :</b>	1950
<b>Road/Rail - ADR/RID :</b>	UN1950 Aerosols Class : 2, PG : NA, Class code : 5A, Label : 2.2
<b>Sea - IMDG :</b>	UN1950 Aerosols Ltd Qty Class : 2.2, PG : NA
<b>EmS</b>	F-D,S-U
<b>Air - IATA/ICAO :</b>	UN1950 Aerosols, non-flammable Class : 2.2, PG : NA, Label : RNG
<b>Packing instr. LQ</b>	Y203
<b>PAX</b>	203
<b>CAO</b>	203

## 15. REGULATORY INFORMATION

**Warning symbol(s) :** Xn



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**Risk-phrase(s) :** R40: Limited evidence of a carcinogenic effect.  
R30: Can become highly flammable in use.  
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.  
S23: Do not breathe spray.  
S24/25: Avoid contact with skin and eyes.  
S35: This material and its container must be disposed of in a safe way.  
S36/37: Wear suitable protective clothing and gloves.  
S51: Use only in well-ventilated areas.  
S46: If swallowed, seek medical advice immediately and show this container or label.

**Contains :** dichloromethane; methylene chloride

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.

**Regulation (EC) No 648/2004 on detergents:** aromatic hydrocarbons 5 - 15 %  
halogenated hydrocarbons > 30 %

## 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:** R40: Limited evidence of a carcinogenic effect.  
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.

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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](http://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.

