

Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : GS5 GASKET STRIPPER **Creationdate :** 12.01.09
Ref.Nr.: UK10085-3-120109 **Replaces:** 15.02.08

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : GS5 GASKET STRIPPER
Aerosol

Application : Various

Company : CRC Industries UK Ltd.
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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.

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



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Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
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
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						

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

General Advice : If symptoms persist always call a doctor

Contact with eyes : If substance has got into eyes, immediately wash out with water for at least 15 minutes

Contact with skin : Wash with water and soap.
Seek medical advice

Inhalation : 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

Ingestion : Do not induce vomiting
Seek immediate medical attention

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): None

Explosion limits : upper limit : not available

lower limit : not available

Extinguishing media : water, 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
Substance evolves toxic fumes, wear self-contained breathing apparatus



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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.

Exposure limits :

Hazardous ingredient	CAS-nr	method	
EU established exposure limits:			
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



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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,CO ₂ ,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
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.
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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

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

15. REGULATORY INFORMATION

Warning symbol(s) : Xn

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.



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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.

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.