

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : ANTI SPATTER
 Ref.Nr.: BDS000723_3_20111107
 Creationdate : 07.11.11 Version : 1.0
 Replaces: AB19550

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

ANTI SPATTER
 Aerosol

1.2. Relevant identified uses of the substance or mixture and uses advised against

Welding Products

1.3. Details of the supplier of the safety data sheet

CRC Industries Europe bvba
 Touwslagerstraat 1
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 Belgium
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 Fax.: +32(0)52/45.00.34
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Subsidiaries		Tel	Fax
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CRC Industries France	6, avenue du marais, B.P. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
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CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Kryptongatan 14, 431 53 Mölndal	0046/31 706 84 80	0046/31 27 39 91

1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to 67/548/EEC or 1999/45/EC:**

Health: R40: Limited evidence of a carcinogenic effect.
 Physical: not classified
 Environment: not classified



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2.2. Label elements

Contains:

dichloromethane; methylene chloride

Warning symbol(s) : Xn : HARMFUL



Risk-phrase(s) : R40: Limited evidence of a carcinogenic effect.

Safety-phrase(s) : S2: Keep out of the reach of children.
 S23: Do not breathe vapours/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.

Extra label elements according to Aerosol Dispenser Directive 75/324/EC: 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.

2.3. Other hazards

Methylene chloride is classified as carcinogenic Cat.3
 Excessive inhalation of vapours may give rise to irritation and affect the nervous system
 In use, may form flammable/explosive vapour-air mixture

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
dichloromethane; methylene chloride	75-09-2	200-838-9	75-100	Xn	40	
carbon dioxide	124-38-9	204-696-9	1-5	-	-	A,G
Explanation notes						
A : substance with Community workplace exposure limit						
G : exempted from the obligation to register in accordance with art.2(7)(a)of REACH Regulation No 1907/2006						

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
dichloromethane; methylene chloride	01-2119480404-41	75-09-2	200-838-9	75-100	Skin Irrit. 2, Eye Irrit. 2, Carc. 2, STOT SE 3, STOT RE 2	H315, H319, H351, H335, H336, H373	
carbon dioxide		124-38-9	204-696-9	1-5	Press. Gas	H280	A, G



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Explanation notes

A : substance with Community workplace exposure limit

G : exempted from the obligation to register in accordance with art.2(7)(a)of REACH Regulation No 1907/2006

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures**4.1. Description of first aid measures**

Contact with eyes :	If substance has got into eyes, immediately wash out with plenty of water Seek medical advice
Contact with skin :	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical attention if irritation persists
Inhalation :	Fresh air, keep warm and at rest. If breathing is difficult give oxygen Apply artificial respiration only if patient is not breathing Seek immediate medical attention
Ingestion :	Do not induce vomiting Rinse mouth with water (do not swallow) If swallowed seek medical advice immediately and show this container or label.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation :	May cause irritation. High concentrations may cause narcotic effects. Symptoms : sore throat, cough, shortness of breath, severe breathing difficulties, headache
Ingestion :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. Symptoms : abdominal pain, dizziness, diarrhea, cough, headache
Skin contact :	May cause irritation. Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis Symptoms : redness and pain
Eye contact :	May cause irritation. Symptoms : redness and pain

4.3. Indication of any immediate medical attention and special treatment needed

General Advice :	If any symptoms should occur, seek medical advice. If you feel unwell, seek medical advice (show the label where possible) Methylene chloride is classified as carcinogenic Cat.3 In case of repeated exposures, regular medical examination is advised
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SECTION 5: Firefighting measures**5.1. Extinguishing media**

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water, foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

Aerosols may explode if heated above 50°C
Forms hazardous decomposition products
CO,CO₂,HCl
chlorinated compounds

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes
Substance evolves toxic fumes, wear self-contained breathing apparatus

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material
Wash spill site with water and detergent

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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.
Ensure adequate ventilation
Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities



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Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Store in a well-ventilated place.
 Keep out of reach of children.

7.3. Specific end use(s)

Welding Products

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
carbon dioxide	124-38-9	TWA	5000 ppm
National established exposure limits, United Kingdom			
carbon dioxide	124-38-9	TWA	5000 ppm
		STEL	15000 ppm
dichloromethane; methylene chloride	75-09-2	TWA	100 ppm
		STEL	300 ppm

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation Keep away from heat and sources of ignition
Personal protection :	Take precautions to avoid contact with skin and eyes when handling the product. Ensure adequate ventilation
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment. Air purifying respirator equipped with organic gas/vapor cartridge (type A or AX)
hands and skin :	Wear suitable protective gloves (polyvinylalcohol)
eyes :	Wear safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	CO2 propelled liquid.
colour :	Colorless.
odour :	Characteristic odor.
pH :	Not applicable.
Boiling point/range :	38 - 42 °C



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Flash point : None
Evaporation rate : Not available.
Explosion limits : upper limit : Not available.
lower limit : Not available.
Vapour pressure : Not available.
Relative density : 1.123 g/cm³ (@ 20°C).
Solubility in water : Insoluble in water
Auto-ignition : > 200 °C
Viscosity : Not available.

9.2. Other information

VOC: 1180 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO₂,HCl
traces of chlorine and phogene

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation : May cause irritation.
High concentrations may cause narcotic effects.



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Ingestion :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Skin contact :	May cause irritation. Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Eye contact :	May cause irritation.

Toxicological data :

No information available
May cause damage to organs through prolonged or repeated exposure .
Methylene chloride is classified as carcinogenic Cat.3

SECTION 12: Ecological information**12.1. Toxicity**

not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability

No experimental data available

12.3. Bioaccumulative potential

no bioaccumulation expected

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Product : This material and its container must be disposed of in a safe way.



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Do not discharge into drains or the environment, dispose to an authorised waste collection point.
Contaminated packaging : Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

14.1. UN number

UN-number : 1950

14.2. UN proper shipping name

Proper shipping name: AEROSOLS, non flammable

14.3. Transport hazard class(es)

Class: 2.2
 ADR/RID - Classification code: 5A

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No
 IMDG - Marine pollutant: No
 IATA/ICAO - Environmentally hazardous: No

14.6. Special precautions for user

ADR/RID - Tunnelcode: (E)
 IMDG - Ems: F-D,S-U
 IATA/ICAO - PAX: 203
 IATA/ICAO - CAO: 203

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The Safety Data Sheet is compiled according to the current European requirements.
 Dir. 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.



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15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases: R40: Limited evidence of a carcinogenic effect.
*Explanation hazard statements: H280 : Contains gas under pressure; may explode if heated.
H315 : Causes skin irritation.
H319 : Causes serious eye irritation.
H335 : May cause respiratory irritation.
H336 : May cause drowsiness or dizziness.
H351 : Suspected of causing cancer .
H373 : May cause damage to organs through prolonged or repeated exposure

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.

