

Productname : Anti Spatter      Creationdate : 02.06.15 Version : 2.0  
Ref.Nr.: BDS001081\_3\_20150602 (EN)      Replaces: BDS001081\_20120109

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Anti Spatter**  
Bulk

### 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  
9240 Zele  
Belgium  
Tel.: +32(0)52/45.60.11  
Fax.: +32(0)52/45.00.34  
E-mail : hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Laurinkatu 57 A 23 B, 08100 Lohja	+358/(19)32.921	
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303 0	(07229)30 32 66
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	Laxfiskevägen 16, 433 38 Partille	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 Regulation (EC) No 1272/2008

**Physical:** Not classified  
**Health:** Carcinogenicity, category 2  
Suspected of causing cancer .  
Skin irritation, category 2



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Causes skin irritation.  
 Eye irritation, category 2  
 Causes serious eye irritation.  
 Specific target organ toxicity - single exposure, category 3  
 May cause respiratory irritation.  
 Specific target organ toxicity - single exposure, category 3  
 May cause drowsiness or dizziness.  
 Specific Target Organ Toxicity - Repeated Exposure Category 2  
 May cause damage to organs through prolonged or repeated exposure .

**Environment:** Not classified



### Classification according to 67/548/EEC or 1999/45/EC:

Xn : HARMFUL

<b>Health:</b>	R40: Limited evidence of a carcinogenic effect. R36/37/38: Irritating to eyes, respiratory system and skin. R67: Vapours may cause drowsiness and dizziness.
<b>Physical:</b>	Not classified
<b>Environment:</b>	Not classified
<b>Other hazards :</b>	Not classified

### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008

<b>Product identifier:</b>	Contains: dichloromethane; methylene chloride
<b>Hazard pictogram(s):</b>	 
<b>Signal word:</b>	Warning
<b>Hazard statement(s):</b>	H351 : Suspected of causing cancer . H319 : Causes serious eye irritation. H335 : May cause respiratory irritation. H336 : May cause drowsiness or dizziness. H373 : May cause damage to organs through prolonged or repeated exposure .
<b>Precautionary statement(s):</b>	P102 : Keep out of reach of children. P201 : Obtain special instructions before use. P260 : Do not breathe dust/fume/gas/mist/vapours/spray. P271 : Use only outdoors or in a well-ventilated area. P280 : Wear protective gloves/protective clothing/eye protection/face protection. P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308/313 : IF exposed or concerned: Get medical advice/attention. P405 : Store locked up. P501-2 : Dispose of contents/container to an authorised waste collection point.

### 2.3. Other hazards

None



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## 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,Xi	40-36/37/38-67	

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	

(\* Explanation phrases : see chapter 16)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with water for at least 15 minutes Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention Eyewash bottles should be available
<b>Contact with skin :</b>	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical attention if irritation persists
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Apply artificial respiration only if patient is not breathing Obtain immediate medical attention
<b>Ingestion :</b>	If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention Rinse mouth with water (do not swallow)

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

<b>Inhalation :</b>	May cause respiratory irritation. Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness Symptoms : sore throat, cough, shortness of breath, severe breathing difficulties, headache
<b>Ingestion :</b>	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	Irritating to skin Prolonged skin contact will result in defatting of the skin, leading to irritation,



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**Eye contact :** and in some cases, dermatitis  
Symptoms : redness and pain  
Irritating to eyes  
Symptoms : redness and pain, impaired vision

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

**General Advice :** If you feel unwell, seek medical advice (show the label where possible)  
If symptoms persist always call a doctor

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

water, foam, carbon dioxide or dry agent

#### 5.2. Special hazards arising from the substance or mixture

Risk of explosion if heated under confinement  
In use, may form flammable/explosive vapour-air mixture  
In case of fire, do not breathe fumes. HCl and traces of chlorine may be formed when subjected to heat or combustion.

#### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
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 respiratory protection.  
Wear suitable protective clothing including eye/face protection.

#### 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

#### 6.4. Reference to other sections

For further information see section 8



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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep away from heat and sources of ignition  
 Do not breathe aerosols or vapours.  
 Ensure adequate ventilation  
 Avoid contact with skin and eyes.  
 Wash thoroughly after use  
 Wear protective gloves/protective clothing/eye protection/face protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, 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	
<b>National established exposure limits, United Kingdom</b>			
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.  
 recommended respiratory protection: Air purifying respirator equipped with organic gas/vapor cartridge (type AX)

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

**eyes :** Wear face mask giving complete face protection

## SECTION 9: Physical and chemical properties



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### 9.1. Information on basic physical and chemical properties

**Apperance : physical state :** Liquid.  
**colour :** Colourless to yellow.  
**odour :** Characteristic odor.  
**pH :** Not applicable.  
**Boiling point/range :** Not available.  
**Flash point :** None  
**Evaporation rate :** Not available.  
**Explosion limits : upper limit :** Not available.  
**lower limit :** Not available.  
**Vapour pressure :** Not available.  
**Relative density :** 1.292 g/cm<sup>3</sup> (@ 20°C).  
**Solubility in water :** Insoluble in water  
**Auto-ignition :** > 200 °C  
**Viscosity :** < 7 mPa.s (@ 40°C).

### 9.2. Other information

**VOC:** blank

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available

### 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

Avoid overheating

### 10.5. Incompatible materials

Strong oxidising agent  
Do not mix with bases.  
alkaline earth metals

### 10.6. Hazardous decomposition products

CO,CO<sub>2</sub>  
traces of chlorine and phosgene



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In case of fire, do not breathe fumes. HCl and traces of chlorine may be formed when subjected to heat or combustion.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**irritation:** Causes skin irritation.  
 Causes serious eye irritation.  
 May cause respiratory irritation.

**repeated dose toxicity:** May cause damage to organs through prolonged or repeated exposure .

**carcinogenicity:** Suspected of causing cancer .  
 Contains methylene chloride

### Information on likely routes of exposure:

**Inhalation :** May cause irritation.  
 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 :** Causes skin irritation.  
 Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

**Eye contact :** Causes serious eye irritation.

### Toxicological data :

Hazardous ingredient	CAS-nr.	method	
dichloromethane; methylene chloride	75-09-2	LD50 oral rat	> 2000 mg/kg
		LD50 derm.rat	> 2000 mg/kg

## SECTION 12: Ecological information

### 12.1. Toxicity

Not classified

### Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
dichloromethane; methylene chloride	75-09-2	IC50 algae	> 662 mg/l
		LC50 fish	193 mg/l
		EC50 daphnia	27 mg/l

### 12.2. Persistence and degradability



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No experimental data available

### 12.3. Bioaccumulative potential

No experimental data available

### 12.4. Mobility in soil

Insoluble in water

### 12.5. Results of PBT and vPvB assessment

No information available

### 12.6. Other adverse effects

No experimental data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Product :** This material and its container must be disposed of in a safe way.  
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 : 1593

### 14.2. UN proper shipping name

Proper shipping name: DICHLOROMETHANE

### 14.3. Transport hazard class(es)

Class: 6.1  
ADR/RID - Classification code: > 450°C.

### 14.4. Packing group

Packing group: III

### 14.5. Environmental hazards





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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-A, S-A
IATA/ICAO - PAX:	655
IATA/ICAO - CAO	663

#### 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.  
 EU-directive 99/45/EC  
 Regulation (EC) No 1272/2008 (CLP)  
 Regulation (EC) No 1907/2006 (REACH)

#### 15.2. Chemical safety assessment

No information available

### SECTION 16: Other information

*Explanation risk-phrases:	R40: Limited evidence of a carcinogenic effect. R67: Vapours may cause drowsiness and dizziness. R36/37/38: Irritating to eyes, respiratory system and skin.
*Explanation hazard statements:	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
REVISIONS IN CHAPTRE :	Classification according to 67/548/EEC or 1999/45/EC: 2.2. Label elements 8.2. Exposure controls

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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