

Productname : Anti Spatter Creationdate : 29.06.17 Version : 3.0
 Ref.Nr.: BDS001081_3_20170629 (EN) Replaces: BDS001081_20150602

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
 Classification is based on test data.
Health: Carcinogenicity, category 2
 Suspected of causing cancer .



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Skin irritation, category 2
 Causes skin irritation.
 Eye irritation, category 2
 Causes serious eye irritation.
 Specific target organ toxicity - single exposure, category 3
 May cause drowsiness or dizziness.

Classification based on calculation method.



Environment: Not classified

Classification based on calculation method.

Other hazards : Not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier:	Contains: dichloromethane; methylene chloride
Hazard pictogram(s):	 
Signal word:	Warning
Hazard statement(s):	H351 : Suspected of causing cancer . H315 : Causes skin irritation. H319 : Causes serious eye irritation. H336 : May cause drowsiness or dizziness.
Precautionary statement(s):	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

The product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures



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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	Carc. 2, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3	H351,H315,H319,H336	

(* 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 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
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. Apply artificial respiration only if patient is not breathing Obtain immediate medical attention
Ingestion :	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

Inhalation :	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
Ingestion :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	Irritating to skin Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis Symptoms : redness and pain
Eye contact :	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
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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

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

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



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Keep container tightly closed, in a cool, well ventilated place.
 Keep out of reach of children.

7.3. Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
dichloromethane; methylene chloride	75-09-2	TWA	100 ppm
		STEL	200 ppm
National established exposure limits, United Kingdom			
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 :	In all cases handle and use the product in accordance with good industrial hygiene practices. Take precautions to avoid contact with skin and eyes when handling the product.
inhalation :	Ensure adequate ventilation 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 :	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Depending on amount and duration of use and the risk of contact with the product the gloves manufacturer can assist you in the selection of the right glove material and breakthrough time.
Recommended gloves:	(polyvinylalcohol)
eyes :	Wear face mask giving complete face protection

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state : Liquid.



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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/cm³ (@ 20°C).
Solubility in water : Insoluble in water
Auto-ignition : > 200 °C
Viscosity : < 7 mPa.s (@ 40°C).

9.2. Other information

VOC = volatile organic compounds 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,CO₂
traces of chlorine and phosgene
In case of fire, do not breathe fumes. HCl and traces of chlorine may be formed when subjected to heat or combustion.



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SECTION 11: Toxicological information

11.1. Information on toxicological effects

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	Causes skin irritation.
serious eye damage/irritation:	Causes serious eye irritation.
respiratory or skin sensitisation:	based on available data the classification criteria are not met
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	Suspected of causing cancer .
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	May cause drowsiness or dizziness.
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	based on available data the classification criteria are not met

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



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12.2. Persistence and degradability

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

The product does not contain any PBT or vPvB substances.

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



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

14.7. Transport in bulk according to Annex II of MARPOL 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.
Regulation (EC) No 1907/2006 (REACH)
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation hazard statements: H315 : Causes skin irritation.
H319 : Causes serious eye irritation.
H336 : May cause drowsiness or dizziness.
H351 : Suspected of causing cancer .

REVISIONS IN CHAPTRE : Classification according to Regulation (EC) No 1272/2008
Labelling according to Regulation (EC) No 1272/2008
8.2. Exposure controls

acronyms and synonyms: TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistant bioaccumulative toxic
vPvB = very persitant very bioaccumulative

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



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