

Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : SPATTER RELEASE **Creationdate :** 12.01.09
Ref.Nr.: UK10033-3-120109 **Replaces:** 15.02.08

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : SPATTER RELEASE
Aerosol

Application : Welding Products

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2. HAZARD IDENTIFICATION

Health and Safety : Limited evidence of a carcinogenic effect

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	1-10	-	-	A,G
dichloromethane; methylene chloride	75-09-2	200-838-9	60-100	Xn	40	
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 risk-phrases : see chapter 16)



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4. FIRST AID MEASURES

General Advice : The usual precautions for handling chemicals should be observed

Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water
Seek medical attention if irritation persists

Contact with skin : Wash with water and soap.
Seek medical attention if irritation persists

Inhalation : Fresh air, keep warm and at rest.
Seek medical attention if ill effects occur

Ingestion : If swallowed seek medical advice immediately and show this container or label.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): None

Explosion limits : upper limit : 19 %
lower limit : 12 %

Extinguishing media : 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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Shut off all ignition sources
Ensure adequate ventilation

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 : Use only in well ventilated areas
Do not pierce or burn aerosols, even after use.
Do not spray on a naked flame or incandescent material.
Do not breathe aerosols or vapours.
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.



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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures : Ensure adequate ventilation
 Keep away from heat and sources of ignition

Personal protection : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
 Use only in well ventilated areas

inhalation : In case of insufficient ventilation, wear suitable respiratory equipment.

hands and skin : Wear suitable protective gloves (butylrubber)

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	CAS-nr	method	
EU established exposure limits:			
carbon dioxide	124-38-9	TWA	5000 ppm

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

Apperance : physical state : Liquid under pressure

colour : colourless to yellow

odour : Characteristic odour

Boiling point/range : 40 °C

Relative density : 1.293 g/cm³ (@ 20°C)

pH : not applicable

Vapour pressure : not available

Relative vapour density : not available

Solubility in water : Partly soluble in water

Flash point : None

Auto-ignition : 605 not available

Viscosity : not available

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.
 Keep away from heat and sources of ignition
 No hazardous reactions known if used for its intended purpose

Materials to be avoided : Strong oxidising agent

Hazardous decomposition compounds : carbon oxides



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11. TOXICOLOGICAL INFORMATION

Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

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

Skin contact : Irritating to skin

Eye contact : Irritating to eyes

Other information: No experimental data available

12. ECOLOGICAL INFORMATION

No experimental data available

13. WASTE DISPOSAL

National regulations : 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 : 5T, Label : 2.2 (6.1)

Sea - IMDG : UN1950 Aerosols Class : 2.2 (6.1), PG : NA, Label : 2.2 (6.1)

EmS F-D,S-U

Air - IATA/ICAO : UN1950 Aerosols, non-flammable, toxic, containing substances in Division 6.1, Packing Group III Class : 2.2 (6.1), PG : NA, Label : NFG, RPB

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.

Safety-phrase(s) : S2: Keep out of the reach of children.
S23: Do not breathe spray.
S36/37: Wear suitable protective clothing and gloves.
S51: Use only in well-ventilated areas.

Contains : dichloromethane; methylene chloride



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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. Do not spray on a naked flame or any incandescent material.

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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REVISIONS IN CHAPTRE : 8,9

***Explanation risk-phrases:** R40: Limited evidence of a carcinogenic effect.

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.