

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## CeraMIGuard Dry-Film Spray

Revision 2

Revision date 2015-09-11

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

#### 1.1. Product identifier

Product name	CeraMIGuard Dry-Film Spray
Product code	EG5001

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

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU15] Manufacture of fabricated metal products, except machinery and equipment; [PC38] Welding and soldering products (with flux coatings or flux cores.), flux products;
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#### 1.3. Details of the supplier of the safety data sheet

Company	Weldability   Sif
Address	Peters House, The Orbital Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1ET. UK.
Web	www.weldability-sif.com
Telephone	0870 330 7757
Fax	0800 970 7757
Email	service@weldability-sif.com
Email address of the competent person	msds@weldability-sif.com

#### 1.4. Emergency telephone number

Emergency telephone number	0870 330 7757
Company	Weldability Sif 8.30 - 5.30 Mon - Fri

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xi; R36 R66-67 Symbols: Xi: Irritant.
Main hazards	Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319; STOT SE 3: H336;


#### 2.2. Label elements

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## 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Acetone	606-001-00-8	67-64-1	200-662-2			F; R11 Xi; R36 R66 R67	
Butane	601-004-00-0	106-97-8	203-448-7			F+; R12	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Acetone	606-001-00-8	67-64-1	200-662-2			Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
Butane	601-004-00-0	106-97-8	203-448-7			Flam. Gas 1: H220;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Do not wash with solvents or thinners.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Rinse mouth thoroughly.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Extinguishing media. Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam.
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## 5.2. Special hazards arising from the substance or mixture

	Fire will produce dense black smoke. Vapours are heavier than air.
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## 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition. Do not breathe dust or vapour. Keep personnel away from spill. Ensure adequate ventilation of the working area.

### 6.2. Environmental precautions

Do not allow product to enter drains. Advise local authorities if large spills cannot be contained.

### 6.3. Methods and material for containment and cleaning up

Refer to disposal considerations in Section 13. Absorb with inert, absorbent material.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Wear suitable gloves. Do not spray on a naked flame or any incandescent material. Keep out of the reach of children. Eye wash bottle with water.

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

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Keep away from sources of ignition - No smoking. Use only non-sparking tools. Flammable liquid. Keep in a cool, dry, well ventilated area.


## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Acetone	WEL 8-hr limit ppm: 500	WEL 8-hr limit mg/m3: 1210
	WEL 15 min limit ppm: 1500	WEL 15 min limit mg/m3: 3620
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m3: 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m3: 1810
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

### 8.2. Exposure controls

<b>8.2.1. Appropriate engineering controls</b> <b>8.2.2. Individual protection measures</b> <b>Eye / face protection</b> <b>Skin protection -</b> <b>Handprotection</b> <b>Respiratory protection</b>	
	Keep away from foodstuffs, beverages and feed. Ensure adequate ventilation of the working area.
	Use appropriate personal protective equipment.
	Wear suitable protective clothing and eye/face protection.
	Wear suitable gloves.
An air-fed mask is recommended.	

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Appearance	Aerosol
Colour	White
Odour	Characteristic
Solubility	Slightly miscible in water

**SECTION 10: Stability and reactivity****10.2. Chemical stability**

	Stable under normal conditions.
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**10.4. Conditions to avoid**

	Direct sunlight. Heat, sparks and open flames.
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**10.5. Incompatible materials**

	Acids. Alkalis. Oxidising agents.
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**10.6. Hazardous decomposition products**

	Hazardous decomposition products. Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides. Contact with strong acids will produce an exothermic reaction. Carbon Monoxide (CO).
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**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

Skin corrosion/irritation	May cause irritation to skin in susceptible persons.
Respiratory or skin sensitisation	May cause sensitisation by inhalation. Inhalation may cause nausea and vomiting. May cause drowsiness or dizziness. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.

**SECTION 12: Ecological information****Further information**

	Avoid release to the environment. Refer to special instructions/Safety data sheets.
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**SECTION 13: Disposal considerations****General information**

	This material and its container must be disposed of in a safe way. Do not pierce or burn, even after use. Do not allow product to enter drains.
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**Disposal methods**

	Dispose of in compliance with all. local and national regulations.
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**SECTION 14: Transport information****Hazard pictograms**

	  
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**14.1. UN number**

	UN1950
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**14.2. UN proper shipping name**

	AEROSOLS
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**14.3. Transport hazard class(es)**

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## 14.3. Transport hazard class(es)

ADR/RID	2
Subsidiary risk	see SP63
IMDG	2
Subsidiary risk	see SP63
IATA	2
Subsidiary risk	see SP63

## 14.4. Packing group

Packing group	-
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## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID	
Hazard ID	-
IMDG	
EmS Code	F-D S-U

## SECTION 15: Regulatory information

## Further information

	No further information available.
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## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage. 2 - Precautionary Statement: Disposal. 15 - Labelling. 15 - Further information.
Text of risk phrases in Section 3	R11 - Highly flammable. R12 - Extremely flammable. R36 - Irritating to eyes. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	EUH066 - Repeated exposure may cause skin dryness or cracking. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Flam. Gas 1: H220 - Extremely flammable gas.

## General information

	The information supplied in this safety data sheet is designed only as guidance for safe use, storage and handling of the product. This information relates only to the specific goods listed and may not be valid for such material used in combination with any other product(s). This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.
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