

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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### Cold Galvanising Spray

Revision 0

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

##### 1.1. Product identifier

Product name	Cold Galvanising Spray
Product code	EWAP50101

##### 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; [PC25] Metal working fluids;
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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	<a href="http://www.weldability-sif.com">www.weldability-sif.com</a>
Telephone	0870 330 7757
Fax	0800 970 7757
Email	<a href="mailto:service@weldability-sif.com">service@weldability-sif.com</a>
Email address of the competent person	<a href="mailto:msds@weldability-sif.com">msds@weldability-sif.com</a>

##### 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	F+; R12 Xi; R36 R66-67 Symbols: F+: Extremely flammable. Xi: Irritant.
Main hazards	Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

##### 2.2. Label elements

Symbols	F+: Extremely flammable. Xi: Irritant.  
Risk phrases	R12 - Extremely flammable.

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## 2.2. Label elements

Safety phrases	R36 - Irritating to eyes. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
	S2 - Keep out of the reach of children. S9 - Keep container in a well-ventilated place. S16 - Keep away from sources of ignition - No smoking. S23 - Do not breathe gas/fumes/vapour/spray. S25 - Avoid contact with eyes. S35 - This material and its container must be disposed of in a safe way. S39 - Wear eye/face protection. S46 - If swallowed, seek medical advice immediately and show this container or label. S51 - Use only in well-ventilated areas.

## 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
Acetone	606-001-00-8	67-64-1	200-662-2		50 - 60%	F; R11 Xi; R36 R66 R67
Butane	601-004-00-0	106-97-8	203-448-7		10 - 20%	F+; R12
o-Xylene	601-022-00-9	95-47-6	202-422-2		1 - 10%	R10 Xn; R20/21 Xi; R38

## 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. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation may cause nausea and vomiting. May cause dizziness and headache. May cause irritation to mucous membranes. Seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. May cause irritation to eyes. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist. May cause irritation to skin. Remove contaminated clothing.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

### General information

	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Alcohol resistant foam. Carbon oxides.
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### 5.2. Special hazards arising from the substance or mixture

	Vapour may travel considerable distance to source of ignition and flash back.
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### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

	Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Wear suitable protective equipment. Evacuate personnel to a safe area.
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### 6.2. Environmental precautions

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## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

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

Keep away from sources of ignition - No smoking. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers. Keep out of the reach of children. Store at temperatures below 40 °C. Avoid contact with: Sources of heat and direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Acetone	WEL 8-hr limit ppm: 500 WEL 15 min limit ppm: 1500	WEL 8-hr limit mg/m <sup>3</sup> : 1210 WEL 15 min limit mg/m <sup>3</sup> : 3620
Butane	WEL 8-hr limit ppm: 600 WEL 15 min limit ppm: 750	WEL 8-hr limit mg/m <sup>3</sup> : 1450 WEL 15 min limit mg/m <sup>3</sup> : 1810
o-Xylene	DIR: 2000/39 8hTWA mg/m <sup>3</sup> : 221 STEL mg/m <sup>3</sup> : 442	8hTWA ppm: 50 STEL ppm: 100 NOT: Skin

### 8.2. Exposure controls



#### 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

#### 8.2.2. Individual protection measures

Wear suitable protective clothing.

#### Eye / face protection

Approved safety goggles.

#### Skin protection - Handprotection

Chemical resistant gloves (PVC).

#### Respiratory protection

Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

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

State	Aerosol
Colour	White
Odour	Odourless
Boiling point	= -40
Flash point	= -40
Solubility	Insoluble in water

## SECTION 10: Stability and reactivity

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## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Oxidising agents.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

**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.

**SECTION 13: Disposal considerations**

## General information

Dispose of in compliance with all local and national regulations.

## Disposal methods

Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

## Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

**SECTION 14: Transport information**

## Hazard pictograms



## 14.1. UN number

UN1950

## 14.2. UN proper shipping name

AEROSOLS

## 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

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## 14.5. Environmental hazards

Marine pollutant	No
ADR/RID	
Hazard ID	-
IMDG	
EmS Code	F-D S-U

## SECTION 15: Regulatory information

## SECTION 16: Other information

## Other information

Text of risk phrases in Section 3	<p>R10 - Flammable</p> <p>R11 - Highly flammable.</p> <p>R12 - Extremely flammable.</p> <p>R20/21 - Harmful by inhalation and in contact with skin.</p> <p>R36 - Irritating to eyes.</p> <p>R38 - Irritating to skin.</p> <p>R66 - Repeated exposure may cause skin dryness or cracking.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>
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## General information

	<p>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.</p>
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