

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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### Flaw and Crack Detector: Cleaner

Revision 2

Revision date 2015-11-13

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

##### 1.1. Product identifier

Product name	Flaw and Crack Detector: Cleaner
Product code	EG2001

##### 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

Main hazards	No Significant Hazard
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##### 2.2. Label elements

Risk phrases	No Significant Hazard
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#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

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## 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.
Dipropylene Glycol Monoethyl Ether ((2-methoxymethylethoxy) propanol)		34590-94-8	252-104-2				
Tetrapotassium Pyrophosphate		7320-34-5	230-785-7				

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Dipropylene Glycol Monoethyl Ether ((2-methoxymethylethoxy) propanol)		34590-94-8	252-104-2				

## 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. Keep the affected person warm and at rest. If breathing stops, provide artificial respiration. If unconscious and breathing is OK, place in the recovery position.
Eye contact	Irritating to eyes. 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 contaminated clothing. Do not wash with solvents or thinners.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Carbon dioxide (CO2). 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.
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## 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. Wear suitable gloves.
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### 6.2. Environmental precautions

	Do not allow product to enter drains. Advise local authorities if large spills cannot be contained.
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### 6.3. Methods and material for containment and cleaning up

	Refer to disposal considerations in Section 13. Absorb with inert, absorbent material.
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## 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. Ensure adequate ventilation of the working area.
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### 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.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area.
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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Dipropylene Glycol Monoethyl Ether ((2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 308
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	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

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

## SECTION 9: Physical and chemical properties

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

Appearance	Liquid
Colour	Colourless
Odour	Characteristic
pH	= 10
Initial boiling point	= 100
Relative density	≈ 1.01
Freezing Point	= -5
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

	Stable under normal conditions.
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### 10.5. Incompatible materials

	Acids. Oxidising agents.
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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.
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## 11.1. Information on toxicological effects

Respiratory or skin sensitisation	May cause sensitisation by inhalation.
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## 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. Contact a licensed waste disposal company.
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### Disposal methods

	Dispose of in compliance with all. local and national regulations.
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### Disposal of packaging

	Empty containers can be sent for disposal or recycling.
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## SECTION 14: Transport information

### Hazard pictograms



### 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)

ADR/RID	2.1
Subsidiary risk	see SP63
IMDG	2.1
Subsidiary risk	see SP63
IATA	2.1
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	-
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### IMDG

EmS Code	F-D S-U
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### IATA

Packing Instruction (Cargo)	203
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IATA	
Maximum quantity	150 kg
Packing Instruction (Passenger)	203
Maximum quantity	75 kg

## SECTION 15: Regulatory information

## SECTION 16: Other information

### Other information

Revision	This document differs from the previous version in the following areas: 14 - ADR/RID. 16 - General information.
Text of risk phrases in Section 3	R36 - Irritating to eyes.

### 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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