

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Water Based Anti-Spatter

Revision 0
Revision date 2011-04-27

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

1.1. Product identifier

Product name	Water Based Anti-Spatter
Product code	EG1001[100W/5000/BLK/W]

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;
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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. 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 to 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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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
Propane-1,2-diol (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0		10 - 20%	
Monosodium Salt of Alkylamine Carboxylate Solution		90170-43-7	290-476-8		1 - 10%	

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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	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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Extinguishing media. Carbon dioxide (CO ₂). Dry chemical. Alcohol resistant foam. Sand. Do NOT use water jet. Do not allow runoff water to enter sewers or drains.
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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.
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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.
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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. 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

Propane-1,2-diol (Propane-1,2-diol particulates)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : -
Propane-1,2-diol (Propane-1,2-diol total vapour and particulates)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m ³ : 474
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : -

8.2. Exposure controls

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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

State	Liquid
Colour	Colourless
Odour	Characteristic
Solubility	Slightly miscible in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.5. Incompatible materials

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

	Hazardous decomposition products. Carbon dioxide (CO ₂). 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.

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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Hazard pictograms

Hazard pictograms



14.1. UN number

UN1950

14.2. UN proper shipping name

Proper Shipping Name

AEROSOLS

14.3. Transport hazard class(es)

ADR/RID

2

IMDG

2

Subsidiary risk

see SP63

IATA

2

Subsidiary risk

see SP63

14.4. Packing group

Packing group

-

14.5. Environmental hazards

Environmental hazards

No

Marine pollutant

No

ADR/RID

Hazard ID

-

E

IMDG

EmS Code

F-D S-U

SECTION 15: Regulatory information

Labelling

Risk phrases

No Significant Hazard.

SECTION 16: Other information

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.