

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Weldability Paint Marker

Revision 1

Revision date 2015-11-13

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

1.1. Product identifier

Product name	Weldability Paint Marker
Product code	MS04000/MS04001

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; [PC9a] Coatings and paints, thinners, paint removers; [PROC10] Roller application or brushing; [ERC5] Industrial use resulting in inclusion into or onto a matrix;
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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

2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation.

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2.2. Label elements

Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention.

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.
Titanium Dioxide		13463-67-7	236-675-5				
Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7			R10 Xn; R20/21 Xi; R38	

EC 1272/2008

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Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7			Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If unconscious and breathing is OK, place in the recovery position. 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 if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash with water.
Ingestion	DO NOT INDUCE VOMITING. Immediate medical attention is required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2). Dry chemical. Foam. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary. Do not allow runoff water to enter sewers or drains.
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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 respiratory equipment when necessary. Wear suitable protective clothing and eye/face protection.
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6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained. Do not allow runoff water to enter sewers or drains. Do not empty into drains; dispose of this material and its container in a safe way.
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6.3. Methods and material for containment and cleaning up

	Dispose of in compliance with all local regulations. Refer to disposal considerations in Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle and open container with care. Avoid sparks, flames, heat and sources of ignition. Use only non-sparking tools.

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. Keep only in the original container. Keep out of the reach of children.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Titanium Dioxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: 10	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: 4	WEL 15 min limit mg/m3 total respirable dust: -
Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 220
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 441
	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

Remove contaminated clothing.

Eye / face protection

Avoid contact with eyes. Wear eye/face protection.

Skin protection - Handprotection

Wear suitable gloves. Wash hands after handling the product.

Respiratory protection

Appropriate respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	White/Yellow
Odour	Characteristic
Initial boiling point	140 °C
Flash point	24
Solubility	Slightly soluble in water

9.2. Other information

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9.2. Other information

VOC (Volatile organic compounds)	705
Specific gravity	1

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Strong oxidising agents. Reducing agents. Strong acids. Alkalis.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition.
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10.6. Hazardous decomposition products

	Toxic fumes. Carbon dioxide (CO ₂). Toxic fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.
Serious eye damage/irritation	May cause irritation to skin, eyes and mucous membranes.
Respiratory or skin sensitisation	May cause dizziness and headache. Ingestion may cause nausea and vomiting.

SECTION 12: Ecological information

Further information

	Do not allow product to enter drains. Do not flush into surface water.
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SECTION 13: Disposal considerations

Disposal methods

	This material and its container must be disposed of in a safe way. Local and national regulations. Do not mix with household rubbish.
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SECTION 14: Transport information

Hazard pictograms

	
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14.1. UN number

	UN1993
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14.2. UN proper shipping name

	FLAMMABLE LIQUID, N.O.S.
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3

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14.3. Transport hazard class(es)	
Subsidiary risk	-
14.4. Packing group	
Packing group	III
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	30
IMDG	
EmS Code	F-E S-E
IATA	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

SECTION 15: Regulatory information

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 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R10 - Flammable R20/21 - Harmful by inhalation and in contact with skin. R38 - Irritating to skin.
Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled.
Maximum content of VOC	705.

General information

	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. 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).
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