



SAFETY DATA SHEET 1807 TAPPING & CUTTING OIL

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Revision 1

according to 1907/2006/EC, Article 31

Revision date 2020-11-12

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

1.1. Product identifier

Product name 1807 TAPPING AND CUTTING OIL

1.3. Details of the supplier of the safety data sheet

Company	SPECIALISED WELDING PRODUCTS LTD
Address	Unit 1 Farringdon Industrial Centre Farringdon, Nr Alton Hampshire GU34 3DD
Web	www.specialisedwelding.co.uk
Telephone	01420 588180
Fax	01420 588184
Email	sales@swp.uk.net
Email address of the competent person	sales@swp.uk.net

1.4. Emergency telephone number

Emergency telephone number 01420 588180
Mon - Fri 9.00 am - 5.00pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard

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.
2-Methylpentane-2,4-diol	603-053-00-3	107-41-5	203-489-0			Xi; R36/38	
Phosphoric acid...% (Orthophosphoric acid)	015-011-00-6	7664-38-2	231-633-2			C; R34	
Diethylene glycol (2,2'-Oxydiethanol)	603-140-00-6	111-46-6	203-872-2			Xn; R22	

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
2-Methylpentane-2,4-diol	603-053-00-3	107-41-5	203-489-0			Eye Irrit. 2: H319; Skin Irrit. 2: H315;	
Phosphoric acid...% (Orthophosphoric acid)	015-011-00-6	7664-38-2	231-633-2			Skin Corr. 1B: H314;	
Diethylene glycol (2,2'-Oxydiethanol)	603-140-00-6	111-46-6	203-872-2			Acute Tox. 4: H302;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of.
Ingestion	DO NOT INDUCE VOMITING. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. EXTINGUISHING MEDIA: Carbon dioxide (CO2). Foam.
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5.2. Special hazards arising from the substance or mixture

	Carbon dioxide (CO2). may be formed in fire conditions.
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SECTION 6: Accidental release measures

6.2. Environmental precautions

	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

	Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate, sand). After approximately one hour transfer to waste container and do not seal (evolution of CO2!). Clean area thoroughly with detergent.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Do not breathe gas/fumes/vapour/spray. Use only in well-ventilated areas. Avoid contact with eyes and skin. When using do not eat, drink or smoke.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

2-Methylpentane-2,4-diol	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 123 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Diethylene glycol (2,2'-Oxydiethanol)	WEL 8-hr limit ppm: 23 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 101 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Phosphoric acid...% (Orthophosphoric acid)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 1 WEL 15 min limit mg/m3: 2 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Keep away from heat.

10.5. Incompatible materials

Avoid contact with: Acids. Oxidising agents.

SECTION 11: Toxicological information

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal methods

Dispose of in compliance with all. Local and national regulations.

SECTION 14: Transport information

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:.

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Other information

<p>Text of risk phrases in Section 3</p> <p>Text of Hazard Statements in Section 3</p>	<p>4 - Skin contact. 4 - Eye contact. 4 - Inhalation. 4 - Ingestion.</p> <p>5 - 5.1. Extinguishing media. 5 - 5.2. Special hazards arising from the substance or mixture. 6 - 6.2. Environmental precautions. 6 - 6.3. Methods and material for containment and cleaning up. 7 - 7.1. Precautions for safe handling. 10 - 10.4. Conditions to avoid. 10 - 10.5. Incompatible materials. 13 - Disposal methods.</p>
	<p>R22 - Harmful if swallowed. R34 - Causes burns. R36/38 - Irritating to eyes and skin.</p>
	<p>Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Acute Tox. 4: H302 - Harmful if swallowed.</p>