

DATE : 19/06/2023  
EPS Bandsaw Oil M6

**MATERIAL SAFETY DATA SHEET METAL CUTTING OIL M6**

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY NAME****1.1 PRODUCT NAME:**

EPS Bandsaw Oil M6

**1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:****Relevant identified uses of the substance or mixture:**

PC24: Lubricants, greases, release products.

**Uses advised against:**

No data available.

**1.3 DETAILS OF THE SUPPLIER:**

EPS Services & Tooling UK  
Unit 2 Edwards Industrial Estate  
Wiveliscombe, Taunton  
Somerset  
TA4 2TU  
Tel. +44 (0)1984 623 204  
e-mail: [enquiries@eps-services.co.uk](mailto:enquiries@eps-services.co.uk)

**2. HAZARDS IDENTIFICATION****2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:**

This product does not meet the classification and labelling criteria given in the Regulation (EC) No. 1272/2008 (CLP).

**2.2 LABEL ELEMENTS:**

Label elements:

**Hazard statements:** H304: May be fatal if swallowed and enters airways.

**Hazard pictograms:** GHS08: Health hazard



**Signal words:** Danger

**Precautionary statements:** P301+P310: IF SWALLOWED: Immediately call a doctor.

P331: Do NOT induce vomiting

P405: Store locked up.

P501: Dispose of contents and container to a hazardous or special waste collection point.

**2.3 OTHER HAZARDS:**

PBT: This product is not identified as a PBT/vPvB substance.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 CHEMICAL IDENTITY:**

Lubrisolve Bandsaw Oil M6

**3.2 MIXTURES:**

Hazardous ingredients:

MINERAL OIL

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EINECS	EINECS	PBT / WEL	CLP Classification	Percent
-	64742-65-0	Substance with a Community workplace exposure limit.	-	10-30%

**4. FIRST AID MEASURES****4.1 DESCRIPTION OF FIRST AID MEASURES:****Eye contact:**

Bathe the eye with running water for 15 minutes.

**Skin contact:**

Wash immediately with plenty of soap and water

**Ingestion:**

Wash out mouth with water.

**Inhalation:**

Consult a doctor.

**4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED****Skin contact:** There may be mild irritation at the site of contact.**Eye contact:** There may be irritation and redness.**Ingestion:** There may be irritation of the throat.**Inhalation:** No symptoms.**4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED****Immediate / special treatment:** Not applicable.**5. FIRE FIGHTING MEASURES****5.1 EXTINGUISHING MEDIA:****Suitable extinguishing media:**

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:****Exposure hazards:** In combustion emits toxic fumes.**5.3 PROTECTION FOR FIRE-FIGHTERS:**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES****6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:****Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside up to prevent the escape of liquid.**6.2 ENVIRONMENTAL PRECAUTIONS:**

Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. REFERENCE TO OTHER SECTIONS****Reference to other sections:** Refer to section 8 of SDS.**7. HANDLING AND STORAGE****7.1 PRECAUTIONS FOR SAFE HANDLING:****Advice for safe handling:**

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No data available.

**7.2 CONDITIONS FOR SAFE STORAGE:**

Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. SPECIFIC END USE(S)**

**Specific end use(s):** No data available.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION****8.1 CONTROL PARAMETERS:****Hazardous ingredients:**

MINERAL OIL

**Workplace exposure limits:****Respirable dust**

	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
State				
EU	5 mg/m <sup>3</sup>	-	-	-

**DNEL/PNEC Values**

**DNEL / PNEC:** No data available.

**8.2 EXPOSURE CONTROLS:**

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:**

Liquid

**COLOUR:**

Colourless to yellowish

**ODOUR:**

Characteristic

**KINEMATIC VISCOSITY (cSt):**

6-8

**VISCOSITY TEST METHOD:**

Kinematic Viscosity @ 40 degrees celsius

**9.2. OTHER INFORMATION**

**Other information:** No data available.

**10. STABILITY AND REACTIVITY****10.1 REACTIVITY:**

Stable under recommended transport or storage conditions.

**10.2 CHEMICAL STABILITY:**

Stable under normal conditions.

**10.3 HAZARDOUS REACTIONS:**

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4 CONDITIONS TO AVOID:**

Heat.

**10.5 MATERIALS TO AVOID:**

Strong oxidising agents. Strong acids.

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:**

In combustion emits toxic fumes.

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**11. TOXICOLOGICAL INFORMATION**

**11.1. INFORMATION ON TOXICOLOGICAL EFFECTS**

**Hazardous ingredients:**

**MINERAL OIL**

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5000	mg/m <sup>3</sup>

**Relevant hazards for product:**

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**12. ECOLOGICAL INFORMATION**

**12.1 TOXICITY:**

**Ecotoxicity values:**

No data available.

**12.2 PERSISTENCE AND DEGRADABILITY:**

**Biodegradability:**

Biodegradable.

**12.3 BIOACCUMULATIVE POTENTIAL:**

No bioaccumulation potential.

**12.4 MOBILITY IN SOIL:**

Readily absorbed into soil.

**12.5 RESULTS OF PBT and vPvB ASSESSMENT:**

This product is not identified as a PBT/vPvB substance.

**12.6. OTHER ADVERSE EFFECTS**

Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**13.1 WASTE TREATMENT METHODS:**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION**

This product does not require a classification for transport

**14.1 TRANSPORT ADR/RID/ADN:**

This product is not subject to ADR/RID/ADN regulations.

**14.2 TRANSPORT IMDG:**

This product is not subject to IMDG regulations.

**14.3 TRANSPORT ICAO-TI/IATA:**

This product is not subject to ICAO-TI/IATA regulations.

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**14.4 OTHER INFORMATION:**

No data available.

**14.5 ENVIRONMENTAL HAZARDS:**

See sections 14.1 to 14.3.

**14.6 SPECIAL PRECAUTIONS FOR USER:**

No data available.

**14.7 TRANSPORT IN BULK ACCORDING TO ANNEXII OF MARPOL AND THE IBC CODE:**

Not relevant.

**15. REGULATORY INFORMATION****15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:**

**Specific regulations:** Not applicable.

**15.2 CHEMICAL SAFETY ASSESSMENT:**

A chemical safety assessment has not been carried out for this substance.

**16. OTHER INFORMATION**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 2015/830.

**Legal disclaimer:**

The information provided in this safety data sheet is correct to the best of our knowledge at the time of publication. It is given in good faith but no warranty is implied with respect to the quality and specification of the product. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

The customer must satisfy themselves that the product is entirely suitable for their own purposes.

Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.