

**MATERIAL SAFETY DATA SHEET BANDSAW OIL BIO 6**

DATE : 03/07/2023

EPS Bandsaw Oil Bio Soluble

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

EPS Bandsaw Oil Bio Soluble

**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 &amp; 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:**

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye damage.

**2.2 LABEL ELEMENTS:****Label elements:**

Hazard statements: H315: Causes skin irritation.

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion

**Signal words:** Danger**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor.

P321: Specific treatment (see instructions on this label).

P362+P364: Take off contaminated clothing and wash it before reuse.

**2.3 OTHER HAZARDS:**

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

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 CHEMICAL IDENTITY:**

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**3.2 MIXTURES:**

Hazardous ingredients:

C12-15 PARETH-3

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	106232-83-1	-	Eye Dam. 1: H318; Aquatic Acute 1: H400	10-30%
LAURIC ACID DIETHANOLAMIDE				
-	120-40-1	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	3-10%
TRIETHANOLAMINE				
-	102-71-6	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-3%

**4. FIRST AID MEASURES**

**4.1 DESCRIPTION OF FIRST AID MEASURES:**

**Eye contact:**

Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Skin contact:**

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Ingestion:**

Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:**

Remove casualty from exposure ensuring one's own safety whilst doing so.

**4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

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

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

**4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**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.

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**6. ACCIDENTAL RELEASE MEASURES****6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side 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:**

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

**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):** PC24: Lubricants, greases, release products.

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

Workplace exposure limits: No data available.

DNEL / PNEC: No data available.

**8.2 EXPOSURE CONTROLS:**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** No special requirement.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Liquid

**COLOUR:** Amber

**ODOUR:** Barely perceptible odour

**SOLUBILITY IN WATER:** Miscible in all proportions

**FLASH POINT°C:** >150

**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:**

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**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.

**11. TOXICOLOGICAL INFORMATION****11.1. INFORMATION ON TOXICOLOGICAL EFFECTS****Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

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

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

**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:**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

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

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**14. TRANSPORT INFORMATION**

This product does not require a classification for transport

**14.1 . UN NUMBER:**

UN1760.

**14.2 UN PROPER SHIPPING NAME:**

Shipping name: CORROSIVE LIQUID, N.O.S.

**14.3 TRANSPORT HAZARD CLASS(ES):**

Transport class: 8

**14.4 PACKING GROUP:**

Packing group: I

**14.5 ENVIRONMENTAL HAZARDS:**

Environmentally hazardous: No Marine pollutant: No

**14.6 SPECIAL PRECAUTIONS FOR USER:**

Special precautions: No special precautions.

**Tunnel code:** E**Transport category:** 1**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 the substance or the mixture by the supplier.

**16. OTHER INFORMATION**

This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 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.