



Timber Inspired, Quality Driven

# L1 Machine Bed Lubricant

## Safety Data Sheet

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

#### 1.1 Product identifier

Trade name - Xylo L1 Machine Bed Lubricant

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

#### 1.3 Details of the supplier of the safety data sheet

##### Distributor:

Toolfix Joinery & Construction Supplies Ltd  
Pentagon House  
Newark Road  
Peterborough, PE1 5UA  
T: +44 (0)1733 347348  
E: sales@toolfixservices.com

#### 1.4 Emergency telephone number: +44 (0)1733 347348

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification under CLP:

Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT RE 1: H372; STOT SE 3: H336; -: EUH066

##### Most important adverse effects:

Repeated exposure may cause skin dryness or cracking. Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Label elements:

##### Hazard statements:

EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H336: May cause drowsiness or dizziness.

H372: Causes damage to organs through prolonged or repeated exposure.

H411: Toxic to aquatic life with long lasting effects. Hazard

##### Pictograms:

GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



##### Signal words:

Danger



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### Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P260: Do not breathe vapours/spray.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/first aid.  
 P331: Do NOT induce vomiting.  
 P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

### 2.3. Other hazards

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS - REACH registered number(s): 01-2119456620-43-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	-	-	Asp. Tox. 1: H304; -: EUH066	50-70%

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%) - REACH registered number(s): 01-2119458049-33

919-446-0	64742-82 -1	-	Flam. Liq. 3: H226; Aquatic Chronic 2: H411; STOT SE 3: H336; STOT RE 1: H372; Asp. Tox. 1: H304; -: EUH066	30-50%
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WHITE MINERAL OIL (PETROLEUM) - REACH registered number(s): 01-2119487078-27

232-455-8	8042-47-5	-	Asp. Tox. 1: H304	10-30%
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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### Skin contact:

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

##### Eye contact:

Bathe the eye with running water for 15 minutes. Consult a doctor.

##### Ingestion:

Do not induce vomiting. Wash out mouth with water. Consult a doctor.

##### Inhalation:

Move to fresh air in case of accidental inhalation of vapours. If conscious, ensure the casualty sits or lies down

#### 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 irritation and redness.

##### Ingestion:

Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

##### Inhalation:

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

Drowsiness or mental confusion may occur.



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**4.3. Indication of any immediate medical attention and special treatment needed**  
**Immediate / special treatment:**

Eye bathing equipment should be available on the premises.

### SECTION 5: Fire-fighting measures

**5.1. Extinguishing media**  
**Extinguishing media:**

Water spray. Carbon dioxide. Alcohol resistant foam. Dry chemical powder.  
Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:**

Flammable. In combustion emits toxic fumes. 5.3.

**Advice for fire-fighters:**

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

### SECTION 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. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**  
**Environmental precautions:**

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

**6.3. Methods and material for containment and cleaning up**  
**Clean-up procedures:**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

**6.4. Reference to other sections**  
**Reference to other sections:**

Refer to section 8 of SDS.

### SECTION 7: Handling and storage

**7.1. Precautions for safe handling**  
**Handling requirements:**

Ensure there is sufficient ventilation of the area.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:**

Store in a cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:**

Steel drums.

**7.3. Specific end use(s)**

### SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**

**Hazardous ingredients:**



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### HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

#### Workplace exposure limits:

State	Workplace exposure limits:		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1200mg/m3	-	-	-

### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)

UK	350mg/m3	-	-	-
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#### DNEL/PNEC Values

**DNEL / PNEC** No data available.

#### 8.2.Exposure controls

##### Engineering measures:

Ensure there is sufficient ventilation of the area.

##### Respiratory protection:

Respiratory protection not required. Self-contained breathing apparatus must be available in case of emergency.

##### Hand protection:

Gloves (solvent-resistant). Breakthrough time of the glove material > 4 hours.

##### Eye protection:

Safety glasses. Ensure eye bath is to hand.

##### Skin protection:

Protective clothing.

##### Environmental:

Prevent from entering in public sewers or the immediate environment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>State:</b>	Liquid		
<b>Colour:</b>	Colourless		
<b>Odour:</b>	Solvent		
<b>Evaporation rate:</b>	Moderate		
<b>Oxidising:</b>	Non-oxidising (by EC criteria)		
<b>Solubility in water:</b>	Insoluble		
<b>Also soluble in:</b>	Most organic solvents.		
<b>Viscosity:</b>	Non-viscous		
<b>Kinematic viscosity:</b>	<7		
<b>Viscosity test method:</b>	Kinematic viscosity in 10-6 m2/s at 40°C (ISO 3104/3105)		
<b>Boiling point/range°C:</b>	150-200	<b>Melting point/range°C:</b>	Not applicable.

<b>Flammability limits %:</b>	lower: 0.7	<b>upper:</b>	7
<b>Flash point°C:</b>	45 typical	<b>Part.coeff. n-octanol/water:</b>	No data available.
<b>Autoflammability°C:</b>	>230	<b>Vapour pressure:</b>	<5 hPa
<b>Relative density:</b>	0.810 typical	<b>pH:</b>	Not applicable.
<b>VOC g/l:</b>	No data available.		

#### 9.2. Other information

**Other information:** No data available.



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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:**

Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

**Chemical stability:**

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

**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

**Conditions to avoid:**

Heat. Hot surfaces. Sources of ignition. Flames.

#### 10.5. Incompatible materials

**Materials to avoid:**

Oxidising agents. Reducing agents.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:**

In combustion emits toxic fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LD50	>5000	mg/kg

#### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)

DERMAL	RAT	LD50	>3400	mg/kg
ORAL	RAT	LD50	>15000	mg/kg
VAPOURS	RAT	4H LD50	13100	mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
STOT-single exposure	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

#### Symptoms / routes of exposure

**Skin contact:**

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

**Eye contact:**

There may be irritation and redness.

**Ingestion:**

Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

**Inhalation:**

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

Drowsiness or mental confusion may occur.



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### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Hazardous ingredients:

##### HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

ALGAE	72H IC50	20	mg/l
Daphnia magna	48H EC50	>250	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>1000	mg/l

##### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)

Daphnia magna	48H EC50	<22	mg/l
FISH	96H LC50	<30	mg/l

#### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

#### 12.4. Mobility in soil

**Mobility:** Volatile. Insoluble in water. Floats on water.

#### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and 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.

### SECTION 14: Transport information

#### 14.1. UN number

**UN number:** UN1993

#### 14.2. UN proper shipping name

**Shipping name:** FLAMMABLE LIQUID, N.O.S.  
(HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%))

#### 14.3. Transport hazard class(es)

**Transport class:** 3



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### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

### 14.6. Special precautions for user

**Special precautions:** Limited Quantity - 5 L/kg

**Marine pollutant:**

Yes

**Tunnel code:**

D/E Transport

**Category:**

3

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.2. Chemical Safety Assessment

### SECTION 16: Other information

#### Other information

##### Other information:

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

\* indicates text in the SDS which has changed since the last revision.

##### Phrases used in s.2 and s.3:

EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H336: May cause drowsiness or dizziness.

H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

##### Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.