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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Product name : Trendiwax Saw Blade Lubricant
Product code : TRENDIWAX, ADDIWAX 80020/80021

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Industrial/Professional use spec : Industrial coolant wax for rotary cutting tools.
For professional use only.

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

Trend Tool Technology Ltd.
Unit 6 Odhams Trading Estate
St. Albans Road
Watford
Herts
United Kingdom
T 0044 (0) 1923 249911
F 0044 (0) 1923 236879
www.trend-uk.com

Email address of competent person responsible for SDS:

technical@trend-uk.com**1.4. Emergency telephone number**

Emergency number : 0044 (0) 1386 264950 Addison Saws Ltd.
Only available during office hours 9am to 5pm. Monday to Friday UK time.

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Physical and chemical hazards : Not classified as hazardous
Human health hazards : Not classified as hazardous
Environmental hazards : Not classified as hazardous

Classification according to Directive 67/548 EEC or 1999/45 EC

Not classified as hazardous.

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) : Not applicable
Signal word (CLP) : Not applicable
Hazard statements (CLP) : Not applicable
Precautionary statements (CLP) : Not applicable
Supplemental label information (EU) : Not applicable

2.3. Other hazards

None specified.

SECTION 3: Composition/information on ingredients

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3.1. Mixture

A blend of hydrocarbon waxes and oils.

SECTION 4: First aid measures**4.1. Description of first aid measures**

First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if symptoms persist.
First-aid measures after skin contact	: Remove contaminated clothing and wash affected area with soap and water. <i>Skin contact with hot wax</i> : Immediately immerse or flush the burned area with large amounts of cold water for as long as possible (at least 15 minutes) to cool. Do not remove solidified material from burned skin or contaminated clothing as damaged skin can be torn easily. Keep sterile by covering with clean cotton sheet or gauze. In case of skin irritation or rash, consult a physician.
First-aid measures after eye contact	: Flush with water for at least 15 minutes, keeping eyelids open. If irritation continues, seek medical attention. <i>Eye contact with hot wax</i> : Do not open eyelids if covered with wax. Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
First-aid measures after ingestion	: Seek immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

May cause eye irritation (e.g. redness, tears), skin irritation (e.g. reddening, itching).

4.3. Indication of any immediate medical attention and special treatment needed

Specific treatment : First aid and treatment of symptoms.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media : Use mist sprays, carbon dioxide or dry chemicals.

5.2. Special hazards arising from the substance or mixture

Incomplete combustion or high temperatures can produce acrid fumes.

5.3. Advice for firefighters

Firefighting instructions	: If without risk, remove packages from exposure to fire. Spray unopened containers with water to keep cool. Prevent solid or molten product and fire-fighting water from contaminating drains or water courses (cover drains).
Protection during firefighting	: Wear chemical resistant protective clothing and breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear suitable protective gloves and clothing to prevent and contamination of skin, eyes and personal clothing.

6.2. Environmental procedures

Contain spill safely, if possible. Prevent from entering drains, watercourses and sewers.

6.3. Methods and material for containment and cleaning up

Contain spill with inert material such as sand, earth or vermiculite. Allow hot wax to cool. Collect and dispose of safely.

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6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.
See Section 13. Disposal considerations.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Protective measures : Handle in accordance with good industrial hygiene and safety.
Measures to prevent fire : Keep away from sources of ignition.
Measures to prevent the environment : Protect shafts and sewers from entry of the product.
Advice on general occupational hygiene : Avoid contact with skin, eyes and clothes.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original containers, tightly sealed and in a well ventilated area. Store away from heat and direct sunlight.

7.3. Specific end use(s)

Recommendations : Observe instructions of use.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limits**

Paraffin wax fumes : 2 mg/m³ 8 hour TWA

8.2. Exposure controls

Skin protection : Wear suitable gloves and suitable protective work clothing. After contact with skin, wash immediately with soap and water.
Eye protection : Wear suitable safety glasses.
Respiratory protection : Avoid, as far as it is reasonably practical, inhalation of vapour, mists or fumes generated during use and use in a well ventilated area.



Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state : Solid
Appearance : Waxy
Colour : Brown
Odour : Characteristic
Softening point : 60 - 70 °C
Boiling point : > 250 °C
Flash point (ASTM D93) : > 250 °C
Self ignition temperature : Not determined
Density 20 °C (g/cm³) : Approx. 0.89
Solubility in water (% by weight) : Insoluble

Notes: These are typical values and are not intended as a specification.

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9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No specific test data related to reactivity available for this product. Not expected to be particularly reactive under normal circumstances and conditions of use.

10.2. Chemical stability

Chemically stable under normal temperatures, recommended conditions of storage and use.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions. May react with oxidisers.

10.4. Conditions to avoid

Avoid contact with strong acids and oxidising agents.

10.5. Incompatible materials

Avoid contact with strong acids and oxidising agents.

10.6. Hazardous decomposition products

Thermal decomposition can produce carbon monoxide, organic acids, aldehydes, alcohols, irritating vapours and smoke.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	: No data available
Skin corrosion/irritation	: No data available
Serious eye damage/irritation	: No data available
Respiratory or skin sensitisation	: No data available
Germ cell mutation	: No data available
Carcinogenicity	: No data available
Reproductive toxicity	: No data available
STOT - single exposure	: No data available
STOT - repeated exposure	: No data available

11.2. Other potential health affects

Inhalation	: May be harmful.
Ingestion	: May be harmful if swallowed.
Eye irritation	: May cause eye irritation.
Skin irritation	: May cause skin irritation or rash. May cause skin dryness and cracking through repeated exposure.

SECTION 12: Ecological information**12.1. Toxicity**

Non-toxic in normal conditions of use.

12.2. Persistence and degradability

Not expected to release persistent compounds.

12.3. Bioaccumulative potential

Not expected to be bioaccumulative.

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12.4. Mobility in soil

Immobile.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste disposal recommendations : Dispose of as controlled waste, via a licensed contractor, ensuring that local/national regulations are complied with. Packaging should also be disposed of as controlled waste according to local authority guidelines.

SECTION 14: Transport information**14.1. UN number**

Not applicable.

14.2. UN proper shipping name

Proper Shipping Name : Not applicable
Transport document description : Not applicable

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Packing group (UN) : Not applicable

14.5. Environmental hazards

IMDG : Not classified as hazardous.
ADR/RID : Not classified as hazardous.
IATA : Not classified as hazardous.

14.6. Special precautions for user

Avoid elevated temperatures for prolonged periods of time. Avoid contact with strong oxidisers.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15 : Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Regulation (EC) No. 1272/2008 (CLP) and Regulation (EC) No. 1907/2006 (REACH).

15.1.2. National regulations

Health & Safety at Work etc Act 1974.
Control of substances Hazardous to Health Regulations 2002 (as amended).
Chemicals (Hazard Information and Packaging for Supply) Regulations 2009.
Classification, Labelling and Packaging of Substances and Mixtures Regulations 2008 (as amended).
EH40/2005 Workplace Exposure Limits (as amended).

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Environmental Protection Act 1990.

Hazardous Waste Regulations 2005 (as amended).

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

User notes

: Sections 16

Data sources

: Regulation (EC) No. 1272/2008 PF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending of Regulation (EC) No 1907/2006.

Other information

: Suppliers own data sheet (Addison Saws Ltd). Issue date: April 2016. Issue: No.1.

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our product from the point of view of safety requirements and is not intended to guarantee any particular property. Our products are intended for sale to Industrial and Commercial Customers. We request that Customers inspect and test our products before use and satisfy themselves as to the contents and suitability. Nothing herein shall constitute any other warranty, express or implied. The toxicological data herein is correct at the time of issue.

Trend SDS reference

: LEAF/HS/TWAX

Full text of hazard statements**Full text of R phrases**

Safety Data Sheet (SDS), EU

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