



TRENDIWAX

Safety Data Sheet

LEAF/HS/TWAX

In compliance with Article 31 and Annex II of Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP) and the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Date of issue: 22/02/18

Revision date: 22/02/2018

Replaces version 7.0 Version:7.1
dated: 23/12/16

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 Machinery & Cutting Tools Ltd
Unit 6 Odhams Trading Estate
St. Albans Road
Watford
Herts
United Kingdom
T 0044 1923 249911
F 0044 1923 236879
technical@trendm.co.uk www.trend-uk.com

1.4. Emergency telephone number

Emergency number : 01384 264950 Addison Saws Ltd
Only available during office hours 9am to 4pm 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]

None of the ingredients of this products are classified as dangerous.

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) : Not applicable
Signal word (CLP) : Not applicable
Hazardous ingredients : Not applicable
Hazard statements (CLP) : Not applicable
Precautionary statements (CLP) : Not applicable

2.3. Other hazards

None specified.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

A blend of hydrocarbon waxes and oils.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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.



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Skin contact with hot wax: 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 removed solidified material from burned skin or contaminated clothing as damaged skin can be torn easily. Keep sterile by covering with clean cotton or sheet 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.

Eye contact with hot wax: 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 contamination drains or water courses/covers 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

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective gloves and clothing to prevent any contamination of skin, eyes and personal clothing.

Emergency procedures : In case of accident or road spill contact the Police and Fire Brigade and, if appropriate the Area Water Authority.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective gloves and clothing to prevent any contamination of skin, eyes and personal clothing.

Emergency procedures : In case of accident or road spill contact the Police and Fire Brigade and, if appropriate the Area Water Authority.

6.2. Environmental precautions

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.

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.

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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

Personal protective equipment : Avoid all unnecessary exposure. Gloves. Safety glasses. Protective clothing.

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 reasonable 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
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Softening point	: 60-70°C
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 250° C
Flash point (ASTM D93)	: > 250° C
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: Approx. 0.89
Relative density	: No data available
Density	: No data available
Solubility in water (% by weight)	: Insoluble
Log Pow	: No data available
Viscosity at 99° C (ASTM D445)	: No applicable
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Oil content (ASTM D721)	: No applicable
Congealing point (AST D938)	: 72 - 78° C
Penetration at 25° C	: 90 - 110

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

9.2. Other information

No additional information available



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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 effects

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.

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 in a safe manner in accordance with local/national regulations. Dispose of contents/container in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.



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SECTION 14: Transport information

14.1. UN number

UN-No : Not applicable
UN-No.(IATA) : Not applicable
UN-No. (IMDG) : Not applicable

14.2. UN proper shipping name

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

14.3. Transport hazard class(es)

Class (UN) : Not applicable
Class (IATA) : Not applicable
Class (IMDG) : Not applicable
Hazard labels (UN) : Not applicable

14.4. Packing group

Packing group (UN) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No information available.
Marine pollutant : No information available.
Other information : No information available.

14.6. Special precautions for user

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

14.6.1. Overland transport

Hazard identification number (Kemler No.) : Not applicable
Classification code (UN) : Not applicable
Special provision (ADR) : Not applicable
Transport category (ADR) : Not applicable
Tunnel restriction code : Not applicable
Limited quantities (ADR) : Not applicable
Excepted quantities (ADR) : Not applicable
EAC code : Not applicable

14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

No additional information available

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

No REACH Annex XVII restrictions
Contains no REACH candidate substance
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.
Classification, Labelling and Packaging of Substances and Mixtures Regulations 2008 (as amended).
EH40/2005 Workplace Exposure Limits (as amended).
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 revised 1, 16
Revision due to suppliers amended safety data sheet



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Data sources

: Regulation (EC) No. 1272/2008 Classification. This mixture has been classified using methods as described in Article 9(4) of Regulations (EC) No.1272/2008.

Other information

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

Trend SDS reference

: LEAF/HS/TWAX

Full text of H- and EUH-phrases

: Not applicable

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.