

Date of issue: 28/5/2015

Revision date: 28/5/2015

Replaces version 4.0 Version:5.0  
dated: 01/09/2009**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Substance  
Product name : Trendiwax Lubricant  
Product code : TRENDIWAX, ADDIWAX

**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

**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.

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

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**

Contact with hot product may cause burns.

**SECTION 3: Composition/information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixture**

Mineral waxes, oils and fatty acids.

**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 : If inhalation of fumes from overheated material causes irritation of the nose and throat, or coughing remove to fresh air. Obtain medical advice if symptoms persist.

First-aid measures after skin contact : Wash skin with soap and water as soon as reasonably practical.  
Hot contact - cool affected parts thoroughly under running water. DO NOT remove adhering material. Obtain medical attention.

First-aid measures after eye contact : Irrigate immediately with copious quantities of water for several minutes ensuing eyelids are held open. Obtain medical attention if irritation persists.

First-aid measures after ingestion : Wash out mouth with water.  
Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting: obtain medical advice.

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

No additional information available

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

No additional information available

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

Suitable extinguishing media : Foam. Carbon Dioxide. Dry powder.  
Unsuitable extinguishing media : DO NOT USE WATER JETS.

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

Toxic fumes may be evolved on burning or exposure.

**5.3. Advice for firefighters**

Firefighting instructions : Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray to be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering waterways or drinking water supply.  
Protection during firefighting : For fires in enclosed areas, fire fighters MUST use self contained 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 : Spilt product presents a significant slip hazard. Wear suitable protective clothing, including boots.  
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 : Spilt product presents a significant slip hazard. Wear suitable protective clothing, including boots.  
Emergency procedures : No additional information available

**6.2. Environmental precautions**

Do not allow material to enter drains or water courses.

**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up : Solid product - gather into containers.

**6.4. Reference to other sections**

See Heading 8. Exposure controls and personal protection.

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

Precautions for safe handling : Avoid over-heating in use and in a well ventilated area. If splashing is likely to occur wear a full face visor or chemical goggles to BSI standard.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work thoroughly after handling.

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

Technical measures : Comply with applicable regulations.  
Storage conditions : Store in a cool place away from sources of heat and out of direct sunlight. Keep containers closed.  
Incompatible products : No additional information available  
Incompatible materials : Store away from sources of heat and out of direct sunlight.

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

No additional information available

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Exposure limits**

2 mg/m<sup>3</sup> TWA - 8 hours Paraffin wax fumes (OES) as listed in EH40.

**8.2. Exposure controls**

Personal protective equipment: : Local exhaust ventilation is recommended. Avoid all unnecessary exposure. Gloves. Protective goggles.

Hand protection : Wear impervious protective gloves (eg PVC), in case of repeated or prolonged contact.

Eye protection : Chemical goggles or face shield.



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	: Greasy solid
Colour	: Brown
Odour	: Bland
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 200° 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	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: No data available
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

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

Not established.

**10.2. Chemical stability**

Stable will not polymerise.

**10.3. Possibility of hazardous reactions**

Not established.

**10.4. Conditions to avoid**

Temperatures above 150° C

**10.5. Incompatible materials**

Strong oxidising agents

**10.6. Hazardous decomposition products**

Irritant fumes, eg paraffin fumes

Toxic fumes e.g. carbon monoxide when burned in restricted oxygen supply.

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

Acute toxicity	: Low order of acute toxicity.
Skin corrosion/irritation	: Heated material may cause burns.
Serious eye damage/irritation	: Irritating, but does not injure eye tissue.
Respiratory or skin sensitisation	: When heated emits fumes that irritate the respiratory system.
Repeated dose toxicity	: Repeated and prolonged contact may lead to skin disorders.

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

No expected to be ecotoxic to fish/daphnia/algae.

**12.2. Persistence and degradability**

Not readily biodegradable, but is inherently biodegradable.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

Insoluble in water. Involatile.

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

No data available

**12.6. Other adverse effects**

When used and disposed of as intended, no adverse environmental effects are foreseen.

**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.

**SECTION 14: Transport information**

If molten under 100° C not classified as hazardous under transport regulations. However if molten at over 100° C in tanks the CGD (CPL) Regulations 1994 require the following:- UN No. 3257; CLS-9 EAC-2W; packaging group III Special Provisions 232.

**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
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**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****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**

If molten under 100° C not subject to labeling in accordance with EEC Directives. However, if molten over 100° C and transported in tanks the label information as in Section 14.

**15.1.1. EU-Regulations**

No REACH Annex XVII restrictions.

Contains no REACH candidate substance

Complies with the necessary EC guidelines relating to appropriate products in contact with food. FDA-CFR 172.886/178.3710. CE N 1935/2004 del 27/10/2004. DIR 2007/42/EC del 29/06/2007. Handle in accordance with good hygiene and safety practice.

**15.1.2. National regulations**

No additional information available

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

User notes : Sections revised 1 to 16  
Revision due to change in regulations

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

Other information : Suppliers own data sheet (Addison Saws Ltd) issued 03/04/2013, revision  
date 03/04/2013, revision 2.0

Trend SDS reference : LEAF/HS/TWAX

Full text of R-, 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.*