

<b>Trend Machinery &amp; Cutting Tools Ltd.</b> Odhams Trading Estate, St Albans Road, Watford, Hertfordshire WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911	
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<b>VERSION: 4</b>	<b>TRENDIWAX</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 1<sup>st</sup> SEPTEMBER 2009</b>

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: Trendiwax Lubricant

Product ref: TRENDIWAX

Application: Coolant wax for rotary cutting tools.

Suppliers trade name: Addiwax

Supplier: Addison Saws Ltd  
 Crackley Way  
 Peartree Industrial Estate  
 Dudley  
 West Midlands  
 DY2 0UW

Tel: 0044 (0) 1384 456333  
 Fax: 0044 (0) 1384 456331

Email: sales@addisonsaws.co.uk

Emergency telephone: 0044 (0) 1384 456333

## 2. HAZARD IDENTIFICATION

Hazardous ingredients: This product is not classified as hazardous under current UK and CHIP regulations when used for the application for which is intended. Refer to Toxicological Information. No special hazards are envisaged after use.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

General: A blend hydrocarbon waxes, oils and fatty acids.

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#### 4. FIRST-AID MEASURES

- Skin contact:** Wash thoroughly with soap and water. Remove contaminated clothing and launder contaminated clothing before reuse. If irritation persists seek medical advice.
- Eye contact:** Immediately wash eye with plenty of clean water ensuing eyelids are held open. Obtain medical attentions if irritation or redness persists, or as an additional precaution.
- Inhalation:** For effects produced by overexposure, move to fresh air. If effects persist, obtain medical advice.
- Ingestion:** DO NOT INDUCE VOMITING. Wash out mouth, with water and obtain medical attention. Milk or water to drink may be beneficial. Treat symptomatically. If product is aspirated into the lungs (eg vomiting), send to hospital immediately.

#### 5. FIRE-FIGHTING MEASURES

- Flammability:** Product is not considered flammable but will melt, spread and burn in a fire.
- Flash point:** >170°C (Closed Cup).
- Extinguishing media:** Small Fires: Foam, dry powder, carbon dioxide, sand or earth.  
Large Fires: Foam or water fog – DO NOT USE WATER JETS.
- Product of combustion:** Combustion can produce a variety of compounds including oxides of carbon and nitrogen, water vapour and unidentified organic and inorganic compounds, some of which may be toxic.

#### 6. ACCIDENTAL RELEASE MEASURES

- Clean-up procedures:** Remove sources of ignition; prevent entry into drains or watercourses. Spillage can be slippery. Scrape up and dispose

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according to Local Regulations. Contaminated areas may be treated with solvent-based detergents.

Environmental precautions: If contamination of drains or watercourses occurs, notify the local water authority.

## 7. HANDLING AND STORAGE

Handling: The use of barrier creams is advisable when handling chemicals. Wear gloves and goggles when handling frequently.

Storage: Store in cool, dry location at 10-20°C. Treat as fragile material.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits: No TLV or OEL limit indicated in the field of intended use. In accordance with standard industrial practice wear gloves, goggles and adequate protective clothing.

Personal protection: Adopt normal good working practices and personal hygiene standards. Wash hands after use, before eating, drinking or smoking and after using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Waxy solid moulded 50.8mm tube.

Colour: Brown.

Odour: Bland.

Flash point: >170°C.

Acvite content (typical): 100%.

Boiling point: >300°C

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Ionic character: Non-ionic.

Drop melting point: 65-70°C.

## 10. STABILITY AND REACTIVITY

Stability: This product is stable and is unlikely to react in a hazardous manner under normal conditions of use.

Conditions to avoid: Extreme of temperature (preferably store between 10 and 20°C).

Materials to avoid: Strong-oxidizing agents, strong acids.

Hazardous decomposition products: Thermal decomposition can give rise to a variety of compounds, the nature of which will largely depend upon the conditions bringing about the decomposition. Thermal decomposition may be to generate such materials as oxides of carbon, oxides of nitrogen, small amounts of hydrogen chloride and other unidentified organic and inorganic compounds.

## 11. TOXICOLOGICAL INFORMATION

Inhaled: Not applicable in the field of intended use.

Ingested: Non-toxic based on testing of similar products.

Skin: Non-toxic based on testing of similar products.

Eyes: Non-toxic based on testing of similar products.

Dermal: Expected to be non-toxic by dermal use.

## 12. ECOLOGICAL INFORMATION

Biodegradation: Expected to ultimately biodegrade.

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Fish toxicity: Not expected to be toxic.

Bacterial toxicity: Not expected to be toxic.

## 13. DISPOSAL CONSIDERATIONS

Product disposal method: Disposal should be in accordance with local, state or national legislation. Incinerate in suitable combustion chamber.

Packaging disposal: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## 14. TRANSPORT INFORMATION

### Road

ADR UN No: Not classified as dangerous for transport in UK.

### Rail

RID UN No: Not classified as dangerous for transport in UK.

### Sea

IMDG/IMO UN No: Not classified as dangerous for transport in UK.

### Air

IATA/ICAO: Not classified as dangerous for transport in UK.

## 15. REGULATORY INFORMATION

Hazard symbol: Product is not classed as hazardous under CHIP Regulations.

Safety phrases: Not classified.

Risk phrases: Not classified.

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Note: The above classification relates to the undiluted product as supplied. It may not apply when the product is diluted to the operating strength.

UK regulatory references: Chemicals (Hazard Information & Packaging for Supply) Regulations 2002 (CHIP3).

EU directives: Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations 2001/58/EEC. Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) EC 1907/2006 Article 31 and Annex II.

Statutory instruments: Control of Substances Hazardous to Health Regulations. Chemicals (Hazard Information & Packaging for Supply) Regulations.

Approved code of practice: Compilation of Safety Data Sheets Safety Data Sheets (3<sup>rd</sup> Edition).

Guidance notes: EH26 Occupational Skin Diseases: health and Safety Precautions.  
EH40 Occupational Exposure Limits.  
EH49 Nitrosamines in synthetic cutting and grinding fluids.  
MS24 Health and Surveillance of Occupational Skin Disease.  
HS(G)53 Respiratory Protective Equipment.  
IND (G) 168 Management of Metal Working Fluids.  
CHIP for everyone HSG228.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

User notes: Sections Revised:- 1

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Information sources: Supplier's own safety data sheet, dated 09.05.97, issued 27/07/2004.  
UK REACH Competent Authority Information Leaflet 13 – REACH and SDS - May 2008

Revision comments: Change in regulations.

Trend MSDS ref: LEAF/HS/TWAX

Legal disclaimer: The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the stage of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This company shall not be held liable for any damage resulting from handling or from contact with the above product.