

<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	
<b>PAGE 1 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

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

Product name: Trendicote PTFE Pure Dry Lubricant

Product ref: TRENDICOTE, TRENDICOTE/60, & TRENDICOTE/15

Application: PTFE dry lubricant aerosol

Suppliers trade name: PTFE Lubricant

Supplier: Wessex Chemical Factors  
9 Crane Way  
Woolsbridge Industrial Park  
Three Legged Cross  
Wimborne  
Dorset  
BH23 6FA

Tel: 0044(0) 1202 823 699  
Fax: 0044(0) 1202 813 863

Email: info@wessexchemicalfactors.co.uk

Emergency telephone: 0044(0) 1202 823699

**2. HAZARD IDENTIFICATION**

Hazard: Extremely Flammable.  
Irritating to eyes. Repeated exposure may cause skin dryness or cracking.  
Vapours may cause drowsiness and dizziness.

# Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate, St Albans Road, Watford, Hertfordshire  
WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911

<b>PAGE 2 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS No.	EINECS No.	Wt (%)	Health (Class)	Risk Phrase (R. No.)
Acetone	67-64-1	200-662-2	30-50	F Xi -	R11 R36, R66 R67
Xylene	1330-20-7	215-535-7	1-10	- Xn Xi	R10 R20/21 R38
PTFE Resins					-
Propane	74-98-6	200-827-9	-	-	-
Iso-Butane	75-28-5	200-857-2	-	-	-
N-Butane	106-97-8	203-448-7	-	-	-

## 4.1 FIRST-AID MEASURES (SYMPTONS)

Skin contact:	Irritation and reddening.
Eye contact:	Irritation and redness.
Inhalation:	Nausea and stomach pain may occur.
Ingestion:	Nausea and stomach pain may occur. Vomiting may occur. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

## 4.2 FIRST-AID MEASURES (ACTIONS)

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
Eye contact:	Irrigate thoroughly with water for at least 15 minutes. Transfer to hospital for specialist examination.

# Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate, St Albans Road, Watford, Hertfordshire  
WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911

<b>PAGE 3 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

Inhalation: Remove from exposure, ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK place in recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

Ingestion: Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If unconscious check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide.

Exposure hazards: Extremely flammable. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

Protective equipment: Self-contained breathing apparatus and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

Safety precautions: Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

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

Clean-up procedures: Absorb onto dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water. Do not use equipment in clean-up procedure, which may product sparks.

<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	
<b>PAGE 4 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

## 7. HANDLING AND STORAGE

Handling precautions: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden. Use non-sparking tools.

Storage precautions: Store in a cool well-ventilated area. Keep away from sources of ignition. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients:

ACETONE  
 TWA (8 hr exposure limit): 1810mg/m<sup>3</sup>  
 STEL (15 min exposure limit): 3620 mg/m<sup>3</sup>

XYLENE  
 TWA (8 hr exposure limit): 441mg/m<sup>3</sup>  
 STEL (15 min exposure limit): 662mg/m<sup>3</sup>

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Skin protection: Protective clothing with elasticated cuffs and closed neck. PVC boots.

Eye protection: Safety goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid (aerosol).

Colour: Off-white

# Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate, St Albans Road, Watford, Hertfordshire  
WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911

<b>PAGE 5 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

Odour: Characteristic.

Flash point: -29°C.

Evaporation rate: Fast.

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition.

Hazardous decomposition products: In combustion emits toxic fume of carbon dioxide and carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

Toxicological data: ACETONE  
Oral rat LD50 5800mg/kg.

## 12. ECOLOGICAL INFORMATION

Mobility: Absorbed only slowly into soil.

Persistence and degradability: Biodegradable in part only.  
Bioaccumulative potential: No bioaccumulation potential.

## 13. DISPOSAL CONSIDERATIONS

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

# Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate, St Albans Road, Watford, Hertfordshire  
WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911

<b>PAGE 6 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

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: 1950  
Classification code: -  
ADR class: 2  
Shipping name: AEROSOLS  
EmS 2-13  
Labelling: 2.1

### Rail

RID UN No: 1950  
Classification code: -  
RID class: 2  
Shipping name: AEROSOLS  
Labelling: 2.1

### Sea

IMDG/IMO UN No: 1950  
Class: 2  
Packaging group: -  
Labelling: 2.1

## 15. REGULATORY INFORMATION

Hazard symbol: Extremely Flammable.  
Irritant.

Risk phrases: R12: Extremely Flammable.  
R36: Irritating to eyes.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

<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	
<b>PAGE 7 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

Safety phrases: S16: Keep away from sources of ignition – No Smoking.  
S23: Do not breathe aerosol.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S39: Wear eye-face protection.  
S51: use only in well-ventilated areas.

Precautionary phrases: Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Keep out of reach of children.

UK regulatory references: Control of Substances Hazardous to Health Regulations. 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: 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.

<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	
<b>PAGE 8 of 8</b>	<b>MATERIAL SAFETY DATA SHEET</b>
<b>VERSION: 3</b>	<b>TRENDICOTE</b>
	<b>COPIED: NJM</b>
	<b>ISSUE DATE: 2<sup>nd</sup> FEBRUARY 2009</b>

## 16. OTHER INFORMATION

Risk phrases used in section 3:

R11: Highly Flammable.  
 R36: Irritating to eyes.  
 R66: Repeated exposure may cause skin dryness or cracking.  
 R67: Vapours may cause drowsiness and dizziness.  
 R10: Flammable.  
 R20/21: Harmful by inhalation and in contact with skin.

User notes:

Sections revised: - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13,14, 15,16

Information sources:

Supplier's own safety data sheet, issued 01/01/2006.  
 UK REACH Competent Authority Information Leaflet 13 – REACH and SDS - May 2008

Revisions comments:

Change in regulations.

Trend SDS ref:

LEAF/HS/TCOTE

Legal disclaimer:

The information provided in this 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.