

U.T.T.O

Revision: 11 Aug 2014



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name U.T.T.O

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

Use of substance/mixture: Lubricant

1.3 Details of the supplier of the safety data sheet

Company Address Prime Lubricants Ltd
Oakney Wood Avenue
Selby Business Park
Selby
North Yorkshire
YO8 8FQ
Tel. 01757 706996
Fax. 01757 707994

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

CLP: Classification: Not Classified
CHIP: Not Hazardous according to current CHIP Regulations

2.2 Label Elements

Hazard phrases Not classified as hazardous

2.3 Other Hazards

A Petroleum product. DMSO-extract: <3 weight% (according to IP346)
The Classification of a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP346 . This note applies only to certain complex oil derived substances (1272/2008/ec ("clp"), Annex VI, Note L)

SECTION 3: Composition/information on ingredients

3.1 Mixtures

	Zinc Dialkylphosphorodithioate		
	CAS Number		
	EC Number: 272-028-3		
	REACH Registration Number:		
	Concentration: 0-0.5%		
	R/H Phrases: Xi; R38 N;R51/53		
- Lubricating Oils:	Base Oil	CAS No: 74869-22-0	EC No: 278-012-2
- Reach Registration No	Concentration : 80-90%		RH Phrases: H350, R45

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact:	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes, Get medical attention if any discomfort continues.
Skin contact:	S27/28 After skin contact, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water. Seek medical attention if irritation persists
Inhalation:	When In doubt or symptoms persist, seek medical attention.
Ingestion:	P331– If swallowed, do not induce vomiting: seek medical advice immediately and this container or label. May cause nausea/vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	May cause irritation to skin and eyes.
Ingestion:	DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting. May cause breathing difficulties

4.3 Indication of any immediate medical attention and special treatment needed

S28b – Wash affected area with plenty of soap and water.
S44 – If you feel unwell, seek medical advice (show the label where possible)

SECTION 5: Firefighting measures

5.1 Extinguishing media	Not Flammable. In Case of fire use extinguishing media appropriate to surrounding conditions. S43 In case of fire use Carbon Dioxide or dry agent. Do not use water jets
5.2 Special hazards arising from the substance or mixture	Burning produces obnoxious and irritating fumes. Do not breathe fumes
5.3 Advice for Firefighters	Wear breathing apparatus Prevent run off water from entering drains if possible

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as per section 8

6.2. Environmental precautions	Any spillage needs to be contained and not allowed to enter water courses.
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6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material.
Ventilate area.
Place in appropriate container
Seal Containers and label them
S40 Clean floor and Wash thoroughly after dealing with spillage.

6.4. Reference to other sections	Please always refer to sections 8.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- S24/25 – Avoid Contact with skin and eyes
- Ventilate well, avoid breathing odours,
- P412 – Do not expose to temperatures exceeding 50°C/ 122°C
- P202 – Do not handle until all safety precautions have been read and understood

7.2. Conditions for safe storage, including any incompatibilities

- S3/7/9 - Keep container tightly closed, in a cool, well ventilated place
- p233 Keep container tightly closed.

7.3. Specific end use(s)

- Please use this product as indicated in sections 1 and 2. If you are uncertain please contact us immediately as not using the product in the right way could be dangerous for your health and machinery. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- WEL (long term) 5mg/m³
- WEL (short term) 10mg/m³

8.1.1 Exposure Limit Values

8.2. Exposure controls



8.2.1 Appropriate engineering controls

8.2.2 Individual protection measures

- Engineering controls should be provided to prevent the need for ventilation
- S36/37/39 – Wear suitable protective clothing, eye /face protection gloves

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid Red
Odour:	Mild
Freezing point/Range:	-25%
Boiling Point/Range:	150C
Flashpoint:	>195°C
Oxidising Properties:	Not considered oxidising
Auto-ignition Temperature:	>300
Explosive Properties:	Non-explosive
Vapour Pressure :	>1
Density:	0.875 -0.91
Viscosity:	60.0
Solubility in Water:	Partly soluble in water

9.2. Other information

The figures in this section are for guidance only please always use them in conjunction with the technical data sheet.

SECTION 10: Stability and reactivity

10.1. Reactivity	Stable under normal temperature conditions and recommended use.
10.2. Chemical stability	Stable under normal conditions
10.3. Possibility of hazardous reactions	No hazardous reactions known if used for intended purpose
10.4. Conditions to avoid	P412 do not expose temperatures exceeding 50 °C and 122 °F.
10.5. Incompatible materials	Incompatible with strong oxidising substances.
10.6. Hazardous decomposition products	- Decomposition products may include carbon oxides.

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects** May Cause Drowsiness
 R42/43 – May cause sensitisation by inhalation and skin contact
 -In Cases of severe exposure, dermatitis may develop
 -In Cases of severe exposure, severe irritation may develop

SECTION 12: Ecological information

Information given is based on data on the components and the toxicology of similar products.

- 12.1. Toxicity** No data available
- 12.2. Persistence and degradability** This substance is not readily biodegradable
- 12.3. Bioaccumulation potential** Bioaccumulation is insignificant
- 12.4. Mobility in soil** Low bioaccumulation potential
- 12.5. Results of PBT and vPvB assessment**
 Not a PBT according to Reach Annex XIII
- 12.6. Other adverse effects** R58 – May cause long-term adverse effects in the environment.

SECTION 13: Disposal considerations

- 13.1. Waste treatment method** S56 Dispose of this material and its containers at hazardous or special waste collection point
UK Waste Codes 13 XX XX
We Recycle 205L and 1000L packaging

SECTION 14: Transport information

- 14.1. UN Number** The product is not classified as dangerous for carriage.
- 14.2. Proper shipping name** The product is not classified as dangerous for carriage.
- 14.3. Transport hazard class (es)** The product is not classified as dangerous for carriage.
- 14.4. Packing group** Not classified
- 14.5 Environmental hazards** Not classified
- 14.6. Special precautions for user**
No special precautions are required for this product
- 14. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**
None

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

UK Regulatory References. Health and Safety at Work Act 1974. Statutory Instruments.
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Approved Code Of Practice. Safety Data Sheets for Substances and Preparations. Guidance Notes. Workplace Exposure Limits EH40. EU Legislation.
Dangerous Preparations Directive 1999/45/EC. Dangerous Substance Directive 67/548/EEC.

Refer to current CHIP Regulations

15.2. Chemical safety assessment

No chemical safety assessment CSA has been carried out

SECTION 16: Other information

Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-

H350 May Cause Cancer

R45 may cause cancer

Disclaimer

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process