

HARVESTER

10W/30

Revision: 2 FEB 2016



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

1.1. Product identifier

Product Name Harvester 10w/30

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

Use of substance/mixture: Harvester 10w/30 is designed to meet the requirements of naturally aspirated and turbo-charged diesel tractor engines, transmissions, hydraulic systems and oil immersed brakes.

Use advised against: Do not use in any other application

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

Precautionary phrases None assigned

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 Lubricating oils; Base oil
CAS Number: 74869-22-0, EC Number: 278-012-2
REACH Registration Number: Not available
Concentration: 80-90%, R/H Phrases: Not Applicable

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact:	Irrigate eye's thoroughly whilst lifting eyelids. 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:	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 show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

Ingestion: Do NOT induce vomiting seek medical attention
Skin contact : if redness or irritation develop seek medical advice.

4.3 Indication of any immediate medical attention and special treatment needed

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Skin contact : if redness or irritation develop seek medical advice.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media	Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Carbon oxides Carbon dioxide (CO2) or dry chemical foam. Sand. Water spray: DO NOT USE WATER JETS
5.2 Special hazards arising from the substance or mixture:	In case of fire, do not breathe fumes.
5.3 Advice for Fire-fighters	Fire Fighters should wear protective equipment and self-contained breathing apparatus (SCBA) with a full face piece. Operated in positive pressure mode. Clothing for fire – fighters must conform to European standard EN469. Do not use water jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as per section 8, Adopt best manual handling considerations when handling, carrying and dispensing.
Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions Any spillage needs to be contained and not allowed to enter water courses.

6.3. Methods and material for containment and cleaning up

Absorbs spillage in suitable inert material
Place in appropriate container. Seal container and label them. S40- To clean the floor and all objects contaminated by this material use water.

6.4. Reference to other sections Please always refer to sections 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Ensure adequate ventilation.
- 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

- Keep in a cool, dry, well ventilated place
- P233 - Keep container tightly closed

7.3. Specific end use(s)

- The identified uses for this product are detailed in section 1.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Lubricating oils; Base oil - unspecified
- 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

- Ensure adequate ventilation
- Chemical resistant gloves (PVC)
- Wear approved safety goggles

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid Amber
Odour:	very small
Freezing point/Range:	-25°C
Boiling Point/Range:	No data available
Flashpoint:	200°C
Oxidising Properties:	Not considered oxidising
Auto-ignition Temperature:	320°C
Explosive Properties:	Considered stable under normal conditions
Vapour Pressure :	<1
Density:	0.875
Viscosity:	25
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** No hazardous reactions known if used for its intended purpose
- 10.2. Chemical stability** Considered Stable under normal conditions
- 10.3. Possibility of hazardous reactions**
Do not mix with other products
- 10.4. Conditions to avoid** P412 - Do not expose to temperatures exceeding 50°C/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

R42/43 - may cause sensitisation by inhalation and skin contact. May cause drowsiness.
 May cause temporary eye irritation.
 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	Not 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	May cause long-term adverse effects in the environment. Films formed on water may affect oxygen transfer and damage organisms.

SECTION 13: Disposal considerations

- 13.1. Waste treatment method** S56 Dispose of this material and its container at hazardous or special waste collection point.
 UK Waste Codes 13 XX XX OIL WASTES OF LIQUID FUELS (Except edible oils, and those in chapters 05, 12 and 19)
 Code given as a guideline only it could vary from different products and the way they were used.
 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
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**
 Not classified

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Supply regulations: DPD: Dangerous Preparations directive; GHS: Globally harmonised system of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations.
 Transport regulations: CDG: Carriage of dangerous goods regulations; ADR/RID/IMDG/ICAO/IATA regulations

15.2. Chemical safety assessment

No chemical safety assessment CSA has been carried out

SECTION 16: Other information

Other information

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