

AUTOFARM

15W/30

Revision: 2 Mar 2015



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

1.1. Product identifier

Product Name Autofarm 15w/30

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

Use of substance/mixture: Autofarm 15w/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
Zinc Alkyl Dithiophosphate; CAS Number: 68649-42-3, EC Number: 272-028-3
REACH Registration Number: Not available
Concentration: 0-0.5
R/H Phrases: Xi; R38-41 NR51/53

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact:	H320 – Causes Eye Irritation 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:	S22 Do not breathe dust S23 Do not breathe vapour
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

Irritating to eyes.
May cause breathing difficulty
Ingestion: Do NOT induce vomiting
Causes nausea and vomiting

4.3 Indication of any immediate medical attention and special treatment needed

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

SECTION 5: Fire-fighting measures

5.1 Extinguishing media	In case of fire use carbon dioxide or dry agent
5.2 Special hazards arising from the substance or mixture:	Burning produces obnoxious and irritating fumes. Dyke to prevent entry into sewer or waterway. Tranfer liquid to holding container. 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. 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.
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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.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- S24-25 - Avoid contact with eyes and skin.
- 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
- Wear suitable respiratory equipment
- wear chemical protective clothing
- S36/37/39 Wear suitable protective clothing, eye/face protection and gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid Amber
Odour:	Mild
Freezing point/Range:	-25°C
Boiling Point/Range:	No data available
Flashpoint:	195°C
Oxidising Properties:	Not considered oxidising
Auto-ignition Temperature:	320°C
Explosive Properties:	Considered stable under normal conditions
Vapour Pressure :	<0.5
Density:	0.875
Viscosity:	36.2
Solubility in Water:	Insoluble 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**
- Combustion or thermal decomposition could liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information - This product has low toxicity. Only in large volumes may have adverse impact on human health. R42/43 - may cause sensitisation by inhalation and skin contact.

May cause temporary eye irritation.

Prolonged or repeated contact with used oil may cause serious skin disease, such as dermatitis and skin cancer.

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 product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects to the aquatic environment.

12.3. Bioaccumulation potential

Bioaccumulation is insignificant

12.4. Mobility in soil

The product is non-volatile. The product is poorly absorbed into soils or sediments

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 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