

SS75W/90 GL5

Revision: 9 Feb 2015



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

1.1. Product identifier

Product Name Semi-Synthetic 75W/90 GL5

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

Use of substance/mixture: Gear and Transmission 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: EC No. 1272/2008 (CLP)

CHIP: Not Hazardous according to current CHIP Regulations 67/548/EEC

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 - unspecified

CAS Number: 74869-22-0

EC Number: 278-012-2

REACH Registration Number:

Concentration: 30-40%

R/H Phrases: N/A

- Lubricating Oils: CAS No: 72623-87-1 EC No: 276-738-4

- Reach Registration No Concentration : 60-70% RH Phrases: N/A

- N-phenyl-benzenamine, reaction products with 2.4.4-trimethylpentene, CAS Number: Not available

EC Number: Not available Reach Reg Number: Concentration – 0-0.5% R/H Phrases R51/53

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:** H315 Causes Skin Irritation
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:** Can cause damage to skin and eyes.
- Ingestion:** DO NOT INDUCE VOMITING. Ingestion causes 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** In Case of fire do not breathe fumes
- 5.3 Advice for Firefighters** Prevent run off water from entering drains if possible
Fire Fighters should wear appropriate protective clothing and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode. Clothing to conform to European standard EN469 for Fire Fighters providing basic levels of protection for chemical incidents

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 Do not allow to enter water courses.
- 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.

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

- Keep 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:	n/a
Boiling Point/Range:	150C
Flashpoint:	>200°C
Oxidising Properties:	Not considered oxidising
Auto-ignition Temperature:	>300
Explosive Properties:	considered stable under normal conditions
Vapour Pressure :	>1
Density:	0.885
Autoignition Temperature:	195°C
Viscosity:	105
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** 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: General Information. This product has low toxicity.
Only large volumes may have adverse impact on human health
R42/43 – May cause sensitisation by inhalation and skin contact

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	Insoluble in water. Floats on water Absorbed only slowly in soil.
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

- 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

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:-

R51/53: Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

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