
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: **GEAR OIL 80W/90 GL5**
- Product Part Number: **GEAR 80W/90**

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

- Use of the substance/mixture: Lubricant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Rye Oil LTD
- Address of Supplier: Harbour Road
Rye
East Sussex
TN31 7TE
- Telephone: +44 (0) 1797 223374 (Monday - Friday 07:00 - 17:00 hrs GMT)

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1797 223374 (Monday - Friday 07:00 - 17:00 hrs GMT)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

- CLP: Not Classified

2.2 Label elements

- Signal Word: Not Applicable
- Hazard statements
Not Classified
- Precautionary statements
Not Classified

2.3 Other hazards

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

- Residual oils (petroleum), hydrotreated, Baseoil - unspecified,
CAS Number: 64742-57-0
EC Number: 265-160-8
Concentration: 27.4%
Categories:
H Statements:
- Baseoil - Unspecified - Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic

SECTION 3: Composition/information on ingredients (....)

- CAS Number: 64742-65-0
EC Number: 265-169-7
Concentration: 62.64%
Categories:
H Statements:
- Distillates (petroleum), hydrotreated heavy paraffinic
CAS Number: 64742-54-7
EC Number: 265-157-1
Concentration: 0.16%
Categories:
H Statements:
 - Phosphoric acid, mono- and bis(branched and linear pentyl) esters
CAS Number: -
EC Number: 282-784-6
Concentration: 0.16%
Categories: Skin Corr. 1B, Eye Dam. 1, Aquatic Chronic 3
H Statements: H314, H318, H412
 - 1,3,4-Thiadiazolidine-2,5-dithione, reaction products with hydrogen peroxide and tertnonanethiol
CAS Number: -
EC Number: 293-927-7
Concentration: 0.08000001%
Categories: Aquatic Chronic 3
H Statements: H412
 - Amines, C10-14-tert-alkyl
CAS Number: -
EC Number: 701-175-2
Concentration: 0.048%
Categories: Acute Tox. 2, Acute Tox. 3, Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1A, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1
H Statements: H302, H311, H330, H314, H318, H317, H335, H400, H410
 - C16-18-(even numbered, saturated and unsaturated)-alkylamines
CAS Number: -
EC Number: 627-034-4
Concentration: 0.04%
Categories: Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, STOT RE 2, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1
H Statements: H302, H304, H314, H318, H335, H373, H400, H410
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SECTION 4: First aid measures**4.1 Description of first aid measures**

- Inhalation
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SECTION 4: First aid measures (....)

- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Contact with skin
Wash affected area with plenty of soap and water
Mildly irritating to skin
- Ingestion
Do NOT induce vomiting.
Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

- Not applicable
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- In case of fire use foam, carbon dioxide or dry agent

5.2 Special hazards arising from the substance or mixture

- Not applicable

5.3 Advice for firefighters

- Wear Breathing Apparatus
 - Prevent run off water from entering drains if possible
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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

- Avoid release to the environment.
- Do not empty into drains
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in dry sand

6.4 Reference to other sections

- None
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed
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SECTION 7: Handling and storage (....)

- Keep locked up

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****8.2 Exposure controls**

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Appearance: Amber, Liquid
- Odour: None
- Viscosity: 135 - 165 mm²/s @40 °C

9.2 Other information

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

- No information available

10.4 Conditions to avoid

- Avoid overheating

10.5 Incompatible materials

- None

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

- Not available
 - Non-toxic
 - Not available
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SECTION 12: Ecological information**12.1 Toxicity**

- Not available
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SECTION 12: Ecological information (....)**12.2 Persistence and degradability**

- No information available

12.3 Bioaccumulative potential

- Not available
- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment**12.6 Other adverse effects**

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Do not empty into drains
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SECTION 14: Transport information**Not classified as hazardous for transport****14.1 UN number**

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not Classified

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not Classified
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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830
 - Refer to current CLP Regulations
 - Not hazardous according to current ADR Regulations
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SECTION 15: Regulatory information (....)**15.2 Chemical safety assessment**

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H330: Fatal if inhaled. H335: May cause respiratory irritation. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.

Changes made: 25.05.2021

Issued by: Jon Reardon

--- end of safety datasheet ---
