
SAFETY DATA SHEET

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

- Product Name: GEAR OIL 85W/140 GL5
- Product Part Number: GEAR OIL 85W/140

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**GHS07**

- Signal Word: Not Applicable

Hazard statements

Not Classified
May cause an allergic skin reaction (H317).
Harmful to aquatic life with long lasting effects (H412).

Precautionary statements

Not Classified

2.3 Other hazards

- Contains: Amines, C10-14-tert-alkyl
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SECTION 3: Composition/information on ingredients**3.2 Mixtures**

SECTION 3: Composition/information on ingredients (....)**Baseoil - Unspecified - Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic**

CAS Number: 64742-65-0

EC Number: 265-169-7

Concentration: < 20 %

Categories:

H Statements:

Residual oils (petroleum), hydrotreated, Baseoil - unspecified,

CAS Number: 64742-57-0

EC Number: 265-160-8

Concentration: < 90 %

Categories:

H Statements:

Distillates (petroleum), hydrotreated heavy paraffinic

CAS Number: 64742-54-7

EC Number: 265-157-1

Concentration: 0.5%

Categories:

H Statements:

Phosphoric acid, mono- and bis(branched and linear pentyl) esters

CAS Number: -

EC Number: 282-784-6

Concentration: 0.5%

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: 0.25%

Categories: Aquatic Chronic 3

H Statements: H412

Amines, C10-14-tert-alkyl

CAS Number: -

EC Number: 701-175-2

Concentration: 0.15%

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: 0.125%

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

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

SECTION 4: First aid measures**4.1 Description of first aid measures**

- Wash contaminated clothing before reuse.

Inhalation

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

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
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

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

SECTION 6: Accidental release measures (....)

- 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
-

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Dispose of contents/container to an authorised waste collection point
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed
- Keep locked up

7.3 Specific end use(s)

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

- Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Appearance: Amber, Liquid
- Odour: None
- Viscosity: 26 - 29 mm²/s @100 °C
- Physical state: Liquid
- Flashpoint: >93°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
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SECTION 10: Stability and reactivity (....)**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

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
 - Dispose of contents/container to
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SECTION 14: Transport information**Not classified as hazardous for transport****14.1 UN number or ID number**

- UN No.: Not applicable

14.2 UN proper shipping name

SECTION 14: Transport information (....)

- 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

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: 04.06.2021

Issued by: Jon Reardon

--- end of safety datasheet ---
