
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: 10W/40 ENGINE OIL
- Product Part Number: 10W/40

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
Causes serious eye irritation (H319).
- Precautionary statements
Not Classified

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Base Oil - Unspecified Hydrocarbons
CAS Number: 64742-65-0
EC Number: 265-169-7

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

Concentration: >80%

Categories:

H Statements:

- Distillates (petroleum), hydrotreated heavy paraffinic
CAS Number: 64742-54-7
EC Number: 265-157-1
Concentration: 4.65%
Categories:
H Statements:
- Baseoil - Unspecified - Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic
CAS Number: 64742-65-0
EC Number: 265-169-7
Concentration: 1.425%
Categories:
H Statements:
- Phosphorodithioic acid, mixed O,O-bis(1, 3-dimethylbutyl and iso-Pr) esters, zinc salts
CAS Number: 84605-29-8
EC Number: 283-392-8
Concentration: 0.5699999%
Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2
H Statements: H315, H318, H411
Symbols: GHS06, GHS09
- Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased
CAS Number:
EC Number: 272-234-3
Concentration: 0.285%
Categories: Aquatic Chronic 3
H Statements: H412
- Calcium long-chain alkaryl sulfonate
CAS Number:
EC Number:
Concentration: 0.171%
Categories: Skin Irrit. 2
H Statements: H315
Symbols: GHS07
- Phosphorodithioic acid, mixed O,O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts
CAS Number: 85940-28-9
EC Number: 288-917-4
Concentration: 0.171%
Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2
H Statements: H315, H318, H411
Symbols: GHS05, GHS09
- bis(nonylphenyl)amine
CAS Number: 36878-20-3

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

- EC Number: 253-249-4
Concentration: 0.171%
Categories: Aquatic Chronic 4
H Statements: H413
- Alcohols, C12-14 (Even Numbered), Ethoxylated
CAS Number: 68439-50-9
EC Number: 500-213-3
Concentration: 0.0285%
Categories: Eye Irrit. 2, Aquatic Chronic 3
H Statements: H319, H400
 - phenol, (tetrapropenyl) derivatives
CAS Number: 74499-35-7
EC Number: 616-100-8
Concentration: 0.0171%
Categories: Skin Corr. 1C, Eye Dam. 1, Repr. Cat. 1B, Aquatic Acute 1, Aquatic Chronic 1
H Statements: H360F; H314; H318; H400; H410
Symbols: GHS08; GHS05; GHS09
 - Mineral oil
CAS Number:
EC Number:
Concentration: 0.75%
Categories:
H Statements:
 - Zinc dialkyldithiophosphate
CAS Number: 68649-42-3
EC Number: 272-028-3
Concentration: 0.375%
Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2
H Statements: H315, H318, H411
 - Alkaryl amine
CAS Number: 36878-20-3
EC Number: 253-249-4
Concentration: 0.12375%
Categories: Aquatic Chronic 4
H Statements: H413
 - Distillates (petroleum), hydrotreated light paraffinic
CAS Number: 64742-55-8
EC Number: 265-158-7
Concentration: 2.655%
Categories: Asp. Tox. 1
H Statements: H304
 - Acrylic copolymer
CAS Number:

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

EC Number:

Concentration: 0.08000001%

Categories:

H Statements:

- Interchangeable neutral oils

CAS Number:

EC Number:

Concentration: 0.16%

Categories: Asp. Tox. 1

H Statements: H304

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.
- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
- 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

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

SECTION 6: Accidental release measures

Spillage causes slippery surface

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

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.

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Amber, Liquid
- Odour: None, Hydrocarbon odour
- Viscosity: 12 - 16 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

SECTION 10: Stability and reactivity (....)

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

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
- immiscible with water

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

SECTION 14: Transport information (....)

- 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

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:- H304: May be fatal if swallowed and enters airways. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H360F: May damage fertility. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. H413: May cause long lasting harmful effects to aquatic life.

Changes made:

Issued by: Jon Reardon 21.01.2021

--- end of safety datasheet ---
