
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: 20W/50 ENGINE OIL HIGH ZINC
- Product Part Number: 20W/50

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
- 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
Concentration: 23.05%

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

Categories:

H Statements:

- Baseoil - Unspecified - Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic
 - CAS Number: 64742-65-0
 - EC Number: 265-169-7
 - Concentration: 58.28%
 - Categories:
 - H Statements:
- Distillates (petroleum), hydrotreated heavy paraffinic
 - CAS Number: 64742-54-7
 - EC Number: 265-157-1
 - Concentration: 4.265%
 - Categories:
 - H Statements:
- 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: 1.02%
 - 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
 - EC Number: 253-249-4
 - Concentration: 0.204%
 - Categories: Aquatic Chronic 4
 - H Statements: H413
- reaction product of cocoalkyldiethanolamides and cocoalkylmonoglycerides and molybdenumtrioxide
 - CAS Number: 445409-27-8
 - EC Number: 430-380-7
 - Concentration: 0.204%
 - Categories: Aquatic Chronic 2
 - H Statements: H411
 - Symbols: GHS09
- Zinc dialkyldithiophosphate
 - CAS Number: 68649-42-3
 - EC Number: 272-028-3
 - Concentration: 0.25%
 - Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2
 - H Statements: H315,H318,H411
- Mineral oil
 - CAS Number:
 - EC Number:

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

Concentration: 0.075%

Categories:

H Statements:

- Distillates (petroleum), hydrotreated light paraffinic

CAS Number: 64742-55-8

EC Number: 265-158-7

Concentration: 2.565%

Categories: Asp. Tox. 1

H Statements: H304

- Acrylic copolymer

CAS Number:

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

SECTION 9: Physical and chemical properties (....)

9.1 Information on basic physical and chemical properties

- Appearance: Amber, Liquid
- Odour: Hydrocarbon odour
- Viscosity: 20 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
-

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Not available
 - Non-toxic
 - Not available
-

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

SECTION 12: Ecological information (....)

12.6 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Do not empty into drains
-

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
-

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. H315: Causes skin irritation. H318: Causes serious eye damage. H411: Toxic to aquatic life with long lasting effects. H413: May cause long lasting harmful effects to aquatic life.

Changes made:

SECTION 16: Other information (....)

Issued by: Jon Reardon 21.01.2021

--- end of safety datasheet ---
