SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: BEARING OIL 220 & 460
- Product Part Number: BEARINGN

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

- Use of the substance/mixture: Lubricant, Bearing Fluid

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

150SN Base Oil

CAS Number: 64742-65-0
EC Number: 265-169-7
Concentration: 69%
Categories:
H Statements:

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: 27%
Categories:
H Statements:

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.

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

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

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Amber, Liquid
- Odour: None
- Viscosity: ~220 / ~460 mm²/s @40 °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

10.3 Possibility of hazardous reactions

- No information available

10.4 Conditions to avoid

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

- 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

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

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

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

SECTION 14: Transport information (....)

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

Changes made: 22.01.2025

Issued by: Graham Chillingworth

--- end of safety datasheet ---