

Safety Data Sheet (SDS)

Product Name: STRATAFLUID 55

Company: OLA ENERGY Update Date: March 2025

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 Product Identifier

- Product Name: STRATAFLUID 55

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

- Identified Uses: Industrial lubricant for heavy-duty applications
- Uses Advised Against: Any other use not specified above

1.3 Details of the Supplier of the Safety Data Sheet

- Company: OLA ENERGY
- Address: [Insert Address]
- Telephone: [Insert Contact Number]
- Email: [Insert Contact Email]

1.4 Emergency Telephone Number

- Emergency Contact: [Insert Emergency Number, available 24/7]

SECTION 2: HAZARDS IDENTIFICATION 2.1 Classification of the Substance or Mixture

- According to Regulation (EC) No 1272/2008 (CLP):
 - Aspiration Hazard, Category 1 (H304: May be fatal if swallowed and enters airways)

2.2 Label Elements

- Hazard Pictograms: [Insert GHS08 - Health Hazard symbol]
- Signal Word: Danger
- Hazard Statements: H304: May be fatal if swallowed and enters airways
- Precautionary Statements: P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331: Do NOT induce vomiting. P405: Store locked up. P501: Dispose of contents/container in accordance with local regulations.

2.3 Other Hazards

- No additional information available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS 3.1 Substances

- Not applicable

3.2 Mixtures

- Base oil (petroleum), severely refined CAS No: 64742-54-7 EC No: 265-157-1 REACH Registration Number: [Insert Number] Classification: Aspiration Hazard 1 (H304)

SECTION 4: FIRST AID MEASURES 4.1 Description of First Aid Measures

- Inhalation: Move to fresh air. If symptoms persist, seek medical attention.
- Skin Contact: Wash skin with soap and water. Remove contaminated clothing.
- Eye Contact: Rinse immediately with water for at least 15 minutes. Seek medical advice if irritation persists.
- Ingestion: Do NOT induce vomiting. Call a doctor or poison center immediately.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

- Aspiration into lungs may cause chemical pneumonitis, which can be fatal.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

- Treat symptomatically. Monitor respiratory function.

SECTION 5: FIREFIGHTING MEASURES 5.1 Extinguishing Media

- Suitable: Carbon dioxide, dry chemical powder, foam
- Unsuitable: Water jet

5.2 Special Hazards Arising from the Substance or Mixture

- Hazardous combustion products: Carbon monoxide, carbon dioxide, and other toxic vapors

5.3 Advice for Firefighters

- Wear self-contained breathing apparatus and protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES 6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

- Wear protective gloves, clothing, and eye protection.

6.2 Environmental Precautions

- Prevent entry into drains, soil, and waterways.

6.3 Methods and Material for Containment and Cleaning Up

- Absorb with inert material (e.g., sand, earth). Dispose of in accordance with local regulations.

6.4 Reference to Other Sections

- See Sections 8 and 13 for protective measures and disposal information.

SECTION 7: HANDLING AND STORAGE 7.1 Precautions for Safe Handling

- Use personal protective equipment. Avoid inhalation and contact with skin or eyes.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

- Store in a cool, dry, well-ventilated area away from incompatible materials.

7.3 Specific End Use(s)

- Industrial lubricant for heavy-duty applications.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION 8.1 Control Parameters

- Occupational exposure limits: Not established.

8.2 Exposure Controls

- Engineering controls: Ensure adequate ventilation.
- Personal protective equipment (PPE):
 - Eye/Face Protection: Safety goggles
 - Skin Protection: Protective gloves (nitrile or neoprene)
 - Respiratory Protection: Use an approved respirator if exposure limits are exceeded.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES 9.1 Information on Basic Physical and Chemical Properties

- Appearance: Amber liquid
- Odor: Mild petroleum odor
- pH: Not applicable
- Flash Point: >200°C
- Density: [Insert Value] g/cm³

SECTION 10: STABILITY AND REACTIVITY 10.1 Reactivity

- No dangerous reactions known under normal conditions.

10.2 Chemical Stability

- Stable under normal handling and storage conditions.

10.3 Possibility of Hazardous Reactions

- None under normal conditions.

10.4 Conditions to Avoid

- Excessive heat, open flames

10.5 Incompatible Materials

- Strong oxidizing agents

10.6 Hazardous Decomposition Products

- Carbon monoxide, carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION 11.1 Information on Toxicological Effects

- Acute Toxicity: Not classified
- Skin Corrosion/Irritation: Not classified
- Serious Eye Damage/Irritation: Not classified
- Respiratory or Skin Sensitization: Not classified
- Carcinogenicity: Not classified
- Aspiration Hazard: Category 1 (H304: May be fatal if swallowed and enters airways)

SECTION 12: ECOLOGICAL INFORMATION 12.1 Toxicity

- Not expected to be hazardous to the environment under normal use.

12.2 Persistence and Degradability

- Expected to be inherently biodegradable.

12.3 Bioaccumulative Potential

- Low potential for bioaccumulation.

12.4 Mobility in Soil

- Low mobility due to its hydrophobic nature.

12.5 Results of PBT and vPvB Assessment

- Not classified as PBT or vPvB.

12.6 Other Adverse Effects

- None known.

SECTION 13: DISPOSAL CONSIDERATIONS 13.1 Waste Treatment Methods

- Dispose of in accordance with local regulations. Avoid release into the environment.

SECTION 14: TRANSPORT INFORMATION 14.1 UN Number: Not regulated 14.2 UN Proper Shipping Name: Not regulated 14.3 Transport Hazard Class(es): Not regulated 14.4 Packing Group: Not regulated 14.5 Environmental Hazards: Not classified 14.6 Special Precautions for User: None known

SECTION 15: REGULATORY INFORMATION 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

- Complies with REACH Regulation (EC) No 1907/2006.

SECTION 16: OTHER INFORMATION

- Revision Date: March 2025
- SDS Prepared by: OLA ENERGY Compliance Team
- Disclaimer: The information provided in this SDS is correct to the best of our knowledge.