

SAFETY DATA SHEET (SDS)

Product Name: TORQ XP Series

Product Type: Gear Oil

Supplier: OLA ENERGY LTD

1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Identifier:** TORQ XP Series
 - **Relevant Uses:** Lubrication for industrial gear systems
 - **Supplier Details:**
 - Company: OLA ENERGY
 - Address: [\[Insert Address\]](#)
 - Telephone: [\[Insert Contact Number\]](#)
 - **Emergency Phone Number (EU):** [\[Insert Contact Number\]](#) (ECHA Emergency Contact)
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2. HAZARD IDENTIFICATION

- **GHS Classification (CLP):**
 - Skin Irritation: Category 2
 - Eye Irritation: Category 2B
 - Specific Target Organ Toxicity (STOT) – Single Exposure: Category 3 (Respiratory Irritation)
 - **GHS Label Elements:**
 - **Signal Word:** Warning
 - **Hazard Statements:**
 - H315: Causes skin irritation
 - H320: Causes eye irritation
 - H335: May cause respiratory irritation
 - **Precautionary Statements:**
 - P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
 - P280: Wear protective gloves/eye protection/face protection.
 - P302+P352: IF ON SKIN: Wash with plenty of water.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Concentration	CAS Number	REACH Status
Solvent Dewaxed Heavy Paraffinic Distillate	85-95%	64742-65-0	Registered
140F M.P. Slack Wax	5-15%	64742-61-6	Registered
Siloxanes and Silicones, Di-Me	<1%	63148-62-9	Registered (Annex XVII: No restrictions)
Alkyl Phenol	<1%	NJT 800962-5312	Registered (SVHC Candidate*)
Alkenylamine	<1%	Proprietary	Registered

Note:

- *Alkyl Phenol* is listed on the SVHC Candidate List ($\geq 0.1\%$ w/w). Safe use measures required.
- Proprietary components are non-hazardous and protected under REACH confidentiality.

4. FIRST-AID MEASURES

- **Eye Contact:** Flush with water for 15 minutes. Seek medical attention if irritation persists.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing.
- **Inhalation:** Move to fresh air. Seek medical help if symptoms occur.
- **Ingestion:** Rinse mouth. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

- **Extinguishing Media:** CO₂, foam, dry chemical.
- **Hazardous Combustion Products:** Carbon monoxide, paraffin fumes.
- **Protective Equipment:** SCBA for enclosed spaces.

6. ACCIDENTAL RELEASE MEASURES

- **Environmental Precautions:** Prevent entry into waterways or soil.
- **Clean-up:** Absorb with inert material (e.g., diatomaceous earth). Dispose per EU Waste Directive 2008/98/EC.

7. HANDLING AND STORAGE

- **Handling:** Use in well-ventilated areas. Avoid prolonged skin contact.
 - **Storage:** Keep containers sealed. Store away from oxidizers.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **DNELs (Workers):**
 - Paraffin Wax Fume: 2 mg/m³ (8h TWA)
 - Alkenylamine: 0.5 mg/m³ (DNEL, inhalation)
 - **PPE:** Nitrile gloves, safety goggles, and respirator (if mist forms).
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9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Dark amber liquid
 - **Flash Point:** 204°C (ASTM D-92)
 - **Vapor Density:** >2.0
 - **Viscosity @ 40°C:** 68–1000 cSt
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10. STABILITY AND REACTIVITY

- **Incompatible Materials:** Strong oxidizers.
 - **Hazardous Decomposition:** Carbon monoxide under fire.
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11. TOXICOLOGICAL INFORMATION

- **Acute Toxicity (Oral/Dermal):** LD50 >2000 mg/kg (non-toxic).
 - **Carcinogenicity:** Not classified.
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12. ECOLOGICAL INFORMATION

- **Aquatic Toxicity:** LC50 (Fish) >100 mg/L (low toxicity).
 - **PBT/vPvB:** Paraffinic distillates are not classified as PBT/vPvB.
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13. DISPOSAL CONSIDERATIONS

- **EU Waste Code:** 13 02 08 (non-hazardous). Incinerate in approved facilities.
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14. TRANSPORT INFORMATION

- **ADR/RID/IMO/IATA:** Not regulated.
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15. REGULATORY INFORMATION

- **REACH/CLP Compliance:** All components registered.
 - **SVHC Disclosure:** Contains Alkyl Phenol (<1%) on the Candidate List.
 - **Endocrine Disruptors:** Alkyl Phenol is suspected; use appropriate controls.
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16. OTHER INFORMATION

- **Revision Date:** [\[Insert Date\]](#)
- **Disclaimer:** Comply with local regulations for safe use.