



Safety Data Sheet (SDS)

HYDROL M Series (REACH Compliance for Africa & Middle East)

Prepared for OLA ENERGY

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: HYDROL M Series

Supplier: OLA ENERGY LTD

Address: [Insert Local Office Address in Africa/Middle East]

Emergency Phone (REACH): +XX-XXX-XXX-XXXX (Local Emergency Number)

CHEMTREC (Global): (800) 424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity: Severely treated mineral oils and additives.

REACH Compliance:

- **Zinc (Elemental):** <0.06% (CAS 7440-66-6) – Not classified as SVHC.
 - **Zinc Dithiophosphate:** 0.46% (CAS 68649-42-3) – Not listed as SVHC under REACH Annex XIV or XVII.
- No SVHCs present above 0.1%.**
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3. HAZARDS IDENTIFICATION

CLP Classification (EU Regulation 1272/2008):

- **Flammability:** Category 2 (Flash Point > 190°C).
 - **Health Hazards:** Not classified under normal use.
- Label Elements:**
- **H-Phrases:** H315 (Causes skin irritation), H413 (May cause long-lasting harmful effects to aquatic life).
 - **P-Phrases:** P273 (Avoid release to the environment), P302+P352 (IF ON SKIN: Wash with plenty of water).
- Emergency Overview:** Amber liquid. Pressurized mists may form flammable mixtures.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

DNELs (Derived No-Effect Levels):

- **Inhalation (Oil Mist):** 5 mg/m³ (8-hour TWA).
PPE Recommendations:
 - **Respiratory:** EN 149-approved masks if mist concentrations exceed limits.
 - **Skin:** Oil-resistant gloves (EN 374) for prolonged contact.
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12. ECOLOGICAL INFORMATION

Environmental Fate (REACH):

- **Persistence:** Inherently biodegradable (OECD 301).
 - **Bioaccumulation:** BCF <100 (low potential).
 - **Aquatic Toxicity:** LL50 >1000 mg/L (not classified as hazardous to aquatic life).
Precautionary Measures: Prevent contamination of waterways.
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15. REGULATORY INFORMATION

REACH Compliance:

- All components pre-registered/registered under REACH (EC) No 1907/2006.
 - No SVHCs present above 0.1%.
Africa & Middle East: Compliant with regional regulations (e.g., GCC SDS Framework, Africa REACH equivalents).
EUH Statements:
 - **EUH208:** Contains Zinc Dithiophosphate. May produce an allergic reaction.
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16. OTHER INFORMATION

REACH-Specific Updates:

- This SDS complies with Annex II of REACH and CLP regulations.
- Full exposure scenarios available upon request.
Revision Date: [Insert Date]
Disclaimer: OLA ENERGY complies with REACH requirements for intended use in Africa and the Middle East.