

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Trade Name:** Rida Marine Oil Series SAE 30 API CF
- **Product Type:** Marine Diesel Engine Oil
- **Preparation/Revision Date:** February 4, 2025
- **Supplier Details:**
 - RIDA LUBRICANTS LLC
 - 91 Hassan Bin Haitham St - Ajman Industrial 2 - Ajman
 - P.O. Box 40413, Ajman, UAE
- **MSDS No.:** PR-MO-004

2. HAZARDS IDENTIFICATION

Statement of Hazardous Nature:

- Not classified as hazardous according to SWA criteria.
- Not a Dangerous Good under IATA, IMDG/IMSBC criteria.

Risk Phrase: Not Hazardous

Classification According to (EC) No. 1272/2008 (CLP): Not Classified

Label Elements:

- Contains: Petroleum-based hydrocarbons, Anti-swear and Anti-corrosion additives
- May cause mild skin and eye irritation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS #	Concentration
Distillates, petroleum, hydrotreated heavy paraffinic	64742-54-7	60 - 80%
Detergent and Dispersant Additives	Proprietary	10 - 20%
Anti-wear, Anti-corrosion, and Antifoam Additives	Proprietary	1 - 5%

4. FIRST AID MEASURES

- **Inhalation:** Not a typical hazard. Move individual to fresh air if discomfort occurs. Seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.
- **Eye Contact:** Flush with water for at least 15 minutes. Seek medical attention if irritation develops.
- **Ingestion:** Do not induce vomiting. Seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

- **Flash Point (COC):** >220°C

- **Extinguishing Media:** CO₂, dry chemical, foam, or sand.
- **Special Firefighting Procedures:** Use self-contained breathing apparatus. Avoid using direct water jets.

6. ACCIDENTAL RELEASE MEASURES

- **Land Spill:** Contain the spill with sand or absorbent material. Dispose of according to regulations.
- **Water Spill:** Notify authorities. Contain spill if possible. Seek expert disposal advice.

7. HANDLING AND STORAGE

- **Handling Precautions:** Avoid prolonged skin contact. Keep containers tightly closed.
- **Storage Precautions:** Store in a cool, dry, and well-ventilated area. Keep away from flames or ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Ventilation:** Use general or local exhaust ventilation.
- **Gloves:** Wear oil-resistant gloves.
- **Eye Protection:** Use safety glasses or face shield if splashing is possible.
- **Respiratory Protection:** Normally not required but avoid inhalation of mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Liquid
Appearance / Odor	Amber liquid / slight petroleum odor
Water Solubility	Insoluble
Density @ 15°C (Kg/L)	0.893
Viscosity at 100°C (cSt)	11.0
Flash Point (COC)	≥220°C
Pour Point	09°C

10. STABILITY AND REACTIVITY

- **Reactivity:** Stable under normal conditions.
- **Conditions to Avoid:** High heat, open flames, and strong oxidizers.
- **Incompatibility:** Strong acids and oxidizing agents.
- **Decomposition Products:** Carbon dioxide, carbon monoxide, hydrocarbons.
- **Polymerization:** Will not occur.

11. ECOLOGICAL INFORMATION

- **Environmental Effects:** No specific toxicology data available.
- **Remarks:** Avoid spills; oil contamination can be hazardous to aquatic life.

12. DISPOSAL CONSIDERATIONS

- Dispose of in accordance with local regulations.
- Do not discharge oil into drains, soil, or water bodies.

13. TRANSPORT INFORMATION

Transportation Aspect	Value
UN Number	Not Applicable
Dangerous Goods Class	Not Applicable
Proper Shipping Name	Not Applicable
Hazchem Code	Not Applicable
Additional Information	Not Determined

14. REGULATORY INFORMATION

- Follow local regulations for use and disposal.
 - Use NIOSH/MSHA or UK BSI-approved respirators where applicable.
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15. DISCLAIMER

This MSDS is prepared to the best of RIDA Lubricants' knowledge and is believed to be accurate and reliable. However, no guarantee or warranty is provided regarding its completeness or accuracy. The user must determine its suitability for specific applications.