



Material Safety Data Sheet

Product Name: SAE 10W-30 SUPER DUTY MOTOR OIL
FIR No. 166314
Version Number: US-US-1

Level: 1
Release Date: 2004-11-19

1. Product and Company Identification

Product Name: SAE 10W-30 SUPER DUTY MOTOR OIL
Product Code: See Attachment
Application: Diesel engine service fill motor oil
Supplier: Ford Motor Company
 Attention: MSDS Information, P.O. Box 1899
 Dearborn, Michigan 48121
 1-800-392-3673

Emergency Telephone: Poison Control Center: 1-800-959-3673
 CHEMTREC: U.S. and Canada: 1-800-424-9300
 CHEMTREC: International: 1-703-527-3887

2. Composition/Information on Ingredients

This chemical product is a preparation.

Chemical Name	CAS Number	Percent Concentration	Hazard Classification
PETROLEUM DISTILLATES HYDROTREATED HEAVY PARAFFINIC	64742-54-7	>70	HAZCOM

3. Hazards Identification

CAUTION

Health: This product may cause irritation to the eyes.
 Exposure to oil mist/fume/vapor may cause respiratory tract irritation.

4. First-Aid Measures

Inhalation: If inhalation of gas/fume/vapor/dust/mist from the material is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove the affected person(s) to fresh air.

Skin Contact: Wash skin with soap and water.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

5. Fire-Fighting Measures

Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.

Specific Methods: Water may be used to cool exposed containers to prevent pressure build-up and explosion when exposed to extreme heat.



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Specific Hazards: Empty container(s) may retain product residue -- solid, liquid, and/or vapor -- and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death.
Water or foam may cause frothing if the product is heated above 93 degrees C (200 degrees F).

Protection of Firefighters: Wear self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions: Surfaces may become slippery after spillage.
Wear appropriate protective equipment and clothing during clean-up.

Environmental Precautions: Do not allow the spilled product to enter public drainage system or open water courses.

Methods for Cleaning Up: SPILLS AND LEAKS: Clean up small spills or leaks using appropriate techniques such as absorption material (sand or other non-combustible material) or pumping.
Thoroughly wash the area after a spill or leak clean-up.

7. Handling and Storage

Handling:

Technical Measures: Avoid the generation of oil mists.

Precautions and Advice for Safe Handling: Avoid getting this material into contact with your eyes.
Avoid prolonged or repeated skin contact with this material.
Do not breathe gas/fumes/vapor/spray.
Keep the container closed when not in use.
Use this product with adequate ventilation.

Storage:

Technical Measures: No special precautions.

Storage Conditions: Do not store this material in open or unlabeled containers.
Store this product in a cool, dry, well-ventilated place.

8. Exposure Controls/Personal Protection

Control Parameters: If oil mist is generated, observe the OSHA exposure limit of 5 mg/m3.
Ford Motor Company recommends an exposure limit of 1.0 mg/m3.



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Personal Protective Equipment:

Respiratory Protection: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4.

Hand Protection: Use of impervious gloves is recommended, such as neoprene.

Eye Protection: Wear safety glasses with side shields.

Skin and Body Protection: Barrier creams that are specific for oil based materials are recommended when gloves are impractical to use. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling.

9. Physical and Chemical Properties

Specific Gravity: 0.86-0.89

Physical State: VISCOUS LIQUID

Odor: PETROLEUM

Color: AMBER

pH: N.AV

Temperature Range During which Changes in Physical State Occur:

Flash Point: +180 C PMCC

Explosion Properties:

UEL: N.AV

LEL: N.AV

Vapor Density: >1 (AIR = 1)

Solubility: INSOLUBLE IN WATER

Evaporation Rate: N.AV

10. Stability and Reactivity

Stability: This is a stable material. Hazardous polymerization will not occur.

Conditions and Materials to Avoid: This product may react with strong oxidizing agents (bleach--sodium hypochlorite, calcium hypochlorite, hydrogen peroxide, permanganate, nitric acid, concentrated OXYGEN, perchlorates).

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other low molecular weight hydrocarbons.



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11. Toxicological Information

Skin Contact: Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Chronic (Long Term) Toxicity: Continuous long term contact with used motor oil has caused skin cancer in animal tests.

12. Ecological Information

No specific aquatic data available for this product.

13. Disposal Considerations

Waste from Residues: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulation.
Used motor oil: Continuous long term contact with used motor oil has caused skin cancer in animal tests. Avoid prolonged skin contact with used motor oil. Wash skin with soap and water.

Contaminated Packaging: No available information.



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14. Transport Information

U.S. Department of Transportation (DOT) 49 - CFR 172.101

This product is not regulated as a dangerous good.

Canadian Transportation of Dangerous Goods (T.D.G.) -TDGR Schedule II

This product is not regulated as a dangerous good.

Secretary of Communication and Transportation (SCT)- NOM-002-SCT2/1994 (Mexico)

This product is not regulated as a dangerous good.

International and Domestic Air Transportation - ICAO & IATA Section 4.2

This product is not regulated as a dangerous good.

International Water Transportation - IMDG Code Amendment 31-02

This product is not regulated as a dangerous good.

15. Regulatory Information

This product contains NONE of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

16. Other Information

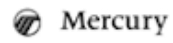
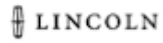
Key/Legend: N.AP = Not applicable; N.AV = not available; ND = Not determined or No data; TLV = Threshold limit value; TWA = Time-weighted average; STEL = Short-term exposure limit; C = Ceiling limit

Preparation Information:

The chemical identification and properties for this material were provided by the manufacturer. For Canadian locations, a manufacturer's MSDS is available upon request. Health and safety information has been evaluated by the Occupational and Environmental Health Sciences Department, Ford Motor Company, Central Laboratory Building - Room S-120, 15000 Century Drive, Dearborn, MI 48120

Disclaimer:

The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.



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Attachment

Product Code	Container Size	Part of Kit	Kit Product Code
XO-10W30-DSD	55 U.S. gal		
XO-10W30-QSD	1 qt		