



Revision Date:
09/22/2015
Revision #01

SAFETY DATA SHEET

Prepared According to GHS

1. IDENTIFICATION

Product Name: **Gorbel SAE 50W**
 Chemical Name: Petroleum Lubricating Oil
 Manufacturer: Stirling Lubricants
 1150 University Ave.
 Rochester, N.Y. 14607
 stirlinglubricants@gmail.com
 www.stirlinglubricants.com

Emergency Telephone
 Number(s): **(800) 424-9300 Chemtrec (Inquiries 585-461-8310)**

2. HAZARD(S) IDENTIFICATIONS

GHS Classification: This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Signal Word: Not Applicable

Hazard Statements: Not Applicable

GHS Pictogram: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number: N/A

Complex mixture lubricating oil base stocks

4. FIRST-AID MEASURES

Eyes: In case of contact flush with plenty of water. If irritation persists, call a physician.

Skin Contact: In case of contact flush with plenty of soap and water.

Skin Absorption: Not know to be absorbed.

Ingestion: First aid is normally not required. Get medical attention if discomfort develops.

Inhalation: Move exposed person to fresh air. Get medical attention if irritation develops.

Note to Physicians: Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

Flash Point (Minimum):	N/A
Explosion Limits:	None
Extinguishing Media:	Use dry chemical, CO ₂ , water spray (FOG) or foam. Avoid solid water stream as it may scatter and spread fire
Decomposition Products under Fire Conditions:	Carbon Monoxide and Carbon Dioxide. Elevated temperatures can lead to the formation of irritating fumes and vapors.
Fire Fighting Procedures:	Use NIOSH approved self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Isolate area and restrict personnel access.
Environmental Precautions:	Eliminate all ignition potential sources. Prevent product from entering drains, waterways, sewers or confined areas.
Containment Method:	Cover liquid spill with sand, earth or other noncombustible absorbent material such as absorbent pads or pags. Do not use combustible material such as saw dust.
Clean up:	Clean up and dispose of in accordance with local law. This product is a non hazardous waste.

7. HANDLING AND STORAGE

Handling Procedures:	Wear impermeable gloves. Use with adequate ventilation. Use non-sparking tools. Avoid breathing vapor or mist. Do not ingest, get in eyes or on skin or clothing.
Storing Procedures:	Keep container tightly closed in dry and well ventilated place with proper labeling. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Work Practices & Engineering Controls:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal Hygiene:	Wear impermeable gloves, wear safety glasses or goggles. Use adequate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>640 F	Appearance:	Opaque liquid
Odor:	Hydrocarbon Oil	Specific Gravity:	(68 deg F) 0.887
Vapor Density (Air=):	<5	Evaporation Rate:	N/A
Vapor Pressure:	N/A	Solubility in Water:	No
Viscosity:	N/A	Melting Point:	N/A
Freezing Point:	N/A	Percentage Volatile by Volume:	<1%

10. STABILITY AND REACTIVITY

Reactivity:	Polymerization will not occur
Chemical Stability:	Stable under normal conditions
Conditions to Avoid:	High temperatures, flames, sparks
Hazardous Decomposition Products:	Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Respiratory Irritation:	Not expected to pose irritation. Hazard may arise if misted or vapors are generated from heating.
Eye Irritation:	Not expected to cause irritation under normal use.
Skin Irritation:	Not expected to cause irritation under normal use.
Sensitization:	Not expected to cause skin or respiratory sensitization.
Chronic Exposure Target Organ Effects:	No data available.
Carcinogenicity:	No data available.
Mutagenicity:	No data available.
Reproductive Toxicity:	No data available.

12. ECOLOGICAL INFORMATION

Persistence and Degradability:	Not available.
Bioaccumulative Potential:	Not available.
Soil Mobility:	
Other Adverse Effects:	Not available.

13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

"EMPTY" CONTAINER WARNING: "Empty" containers retain residue (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 OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner in compliance with applicable government regulations.

14. TRANSPORT INFORMATION

Technical Shipping

Name: Petroleum Lubricating Oil
U.S. DOT: Not Regulated
IATA: Not Regulated
IMDG: Not Regulated

Canadian Shipping

Information: Not regulated under Transportation of Dangerous Goods Act
Shipping Name: Petroleum Lubricating Oil
Hazardous Class: None

15. REGULATORY INFORMATION

Not Available

16. OTHER INFORMATION

HMIS Code: Health – 0; Fire – 1; Reactivity - 0

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