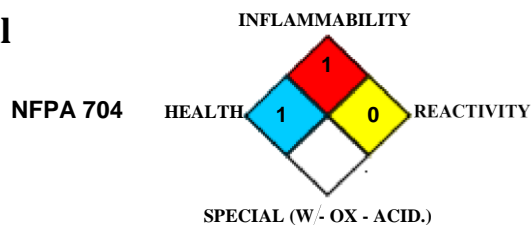




GOLDEN SUPREME SAE 50 CF-2 Motor Oil



SAFETY DATA SHEET (SDS)

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Name: SAE CF-2	Chemical Name: Lubricating Oil
Producer: Olein Recovery Corp	Commercial Name: Golden Supreme SAE 50 CF-2
Emergency Tel.: + 1 800 542 7209 + 1 787 266 2103	Address: Carretera 901 Km. 2.7 Bo. Camino Nuevo. Yabucoa. Puerto Rico. PR 00767.
Fax: +1 787 893 0224	Web: www.oleinrefinery.com

2. HAZARDS IDENTIFICATION

OSHA/HCS status: This product does not exhibit the hazard as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Substance/mixture: This product is a mixture.

GHS label elements

Hazard pictogram(s): No pictogram

Signal word: WARNING

HEALTH RISKS

Eye Contact: May cause irritation.

Skin Contact: Contact with eyes may cause irritation.

Inhalation: May cause irritation of the nose and throat.

Ingestion: May cause nausea and vomiting. Large quantities may effect the central nervous system.

EFFECTS OF LONG-TERM EXPOSURE (CHRONIC):

Carcinogenesis: This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational



Safety and Health Administration (OSHA). "Used" motor oil has been associated with skin cancer in laboratory animals following extended contact.

Teratogenicity and Embryotoxicity: Not determined

Mutagenesis: Not determined

3. COMPOSITION / INFORMATION OF THE INGREDIENTS

Substance/mixture: This product is a mixture

<u>Ingredient:</u>	<u>CAS No.:</u>	<u>Concentration</u> <u>Percent %</u>
Bases (oil petroleum)	74869-22-0	90 – 100
Magnesium	68649-42-3	5 - 10

4. FIRST AID

Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this SDS.

Eye contact: If material comes in contact with the eyes, immediately wash the eyes with large amounts of water for 15 minutes, occasionally lifting the lower and upper lids. Get medical attention.

Skin contact: If the material comes in contact with the skin, wash the contaminated skin with soap and water promptly. If the material penetrates through clothing, remove the clothing and wash the skin with soap and water promptly. If irritation persists after washing, get medical attention immediately.

Inhalation: If person breathes in large amounts of material, move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Keep the person warm and at rest. Get medical attention as soon as possible.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

5. FIRE FIGHTING MEASURES

FLASH POINT: >400°F (>205°C)
AUTO IGNITION TEMP: >500°F



FLAMMABLE LIMITS IN AIR
% BY VOLUME

LOWER
N/A

UPPER
N/A

EXTINGUISHING MEDIA: Use water spray to cool fire exposed surfaces and to protect personnel. Use foam, dry chemical or water spray (fog) to extinguish fire.

SPECIAL FIRE FIGHTING PROCEDURES: When fighting fires wear full turnout gear and self-contained breathing apparatus. Water may cause splattering. Material floats on water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes gases or vapors may evolve on burning.

6. MESURES IN CASE OF AN ACCIDENTAL SPILL

STEPS TO TAKE IF MATERIAL IS RELEASED OR SPILLED:

Personal protective equipment should be worn. Ventilate area if confined or poorly ventilated. Contain with dikes or absorbent to prevent migration to sewers/streams. Take up small spill with dry chemical absorbent; large spills may require pump or vacuum prior to absorbent. May require excavation of severely contaminated soil. Avoid contact with skin and eyes.

7. HANDLING AND STORAGE

Handling: Avoid contamination and extreme temperatures to minimize product degradation. Empty containers may contain product residues that can ignite with explosive force. Do not pressurize, cut, weld, braze solder, drill, grind or expose containers to flames, sparks, heat or other potential ignition sources. Consult appropriate federal, state and local authorities before reusing, reconditioning, reclaiming, recycling or disposing of empty containers and/or waste residues of this product. Handling temperatures should not exceed 175°F (80°C).

Storage: Do not store at temperatures exceeding 113°F (45 C). Odorous and toxic fumes may form from the decomposition of this product if stored at excessive temperatures for extended periods of time. Open containers carefully and only in well-ventilated areas or use appropriate respiratory protection.



8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls: Ventilate to control mists and vapors below exposure limits.

General advice: These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Exposure controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Eye protection: Chemical goggles or face shield recommended minimizing eye contact.

Skin and body protection: Impervious (nitrile) gloves recommended when handling material to minimize exposure. Long sleeve shirts, chemically protective aprons and chemically protective boots are recommended for contact exposure or spill clean up. Do not wear watches, rings or similar apparel that could entrap the material next to the skin.

Respiratory protection: Normally not required, if exposure limits are exceeded use a Niosh approved organic vapor respirator. Self-contained breathing apparatus is recommended for entry into confined spaces or other poorly ventilated areas and for large spill clean-up sites.

Hygiene practices: Use good personal hygiene practices. Wash hands and other exposed skin areas with plenty of mild soap and water before eating, drinking, smoking, use of toilet facilities, or leaving work. Water should be available for flushing and washing when exposure exists. Launder soiled clothes. Discard shoes or other leather articles saturated with the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Color	Texture	Smell	pH	Boiling Point °C (°F)	Flash Point C.O.C. °C (°F)	Specific Gravity at 15.6°C	Viscosity 40°C, cSt	Vapor Density
Liquid	Yellow	n/a	Typical	n/a	n/a	232	n/a	122.6	0.8586

10. STABILITY AND REACTIVITY



Chemical Stability:	Stable
Hazardous Decomposition Products:	Smoke, carbon monoxide, aldehydes, hydrogen sulfide and alkyl mercaptans may be released. Under combustion conditions, oxides of the following elements will be formed: Magnesium, calcium, nitrogen, sulfur, carbon.
Conditions to Avoid:	Keep away from extreme heat, sparks, open flame, and strongly oxidizing conditions and Acids.
Materials Incompatibility:	Strong oxidizers.
Hazardous Polymerization:	Not expected to occur.

11. TOXICITY INFORMATION

Hydraulic oil:	Repeated or prolonged skin contact with certain hydraulic oils can cause mild skin irritation characterized by drying, cracking (dermatitis) or oil acne. Injection under the skin, in muscle or into the blood stream can cause irritation, inflammation, swelling, fever, and systemic effects, including mild central nervous system depression. Injection of pressurized hydrocarbons can cause severe, permanent tissue damage.
Acute Toxicity:	No data available on the product as a whole.
Component Analysis:	No LD50/LC50's are available for this product's components.
Carcinogenicity:	No ingredients of this product, present at equal to or greater than 0.1% of the product, are listed by OSHA, NTP, or IARC as suspected carcinogens.
Epidemiology:	No data available for product.
Neurotoxicity:	No data available on this product as a whole.
Mutagenicity:	No data available on this product as a whole.
Teratogenicity:	No data available for this product as a whole.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Analysis for ecological effects has not been conducted on this product. However, if spilled, this product and any contaminated soil or water may be harmful to human, animal, and aquatic life. Also, the coating action associated with petroleum and
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petroleum products can be harmful or fatal to aquatic life and waterfowl. Keep product out of sewers and waterways.

Environmental

Fate: An environmental fate analysis is not available for this specific product. Plants and animals may experience harmful or fatal effects when coated with petroleum products.

Petroleum-based (mineral) lubricating oils normally will float on water. In stagnant or slow-flowing waterways, an oil layer can cover a large surface area. As a result, this oil layer might limit or eliminate natural atmospheric oxygen transport into the water. With time, if not removed, oxygen depletion in the waterway may be sufficient to cause a fish kill or create an anaerobic environment.

13. DISPOSAL CONSIDERATIONS

Hazard characteristic and regulatory waste stream classification can change with product use. Accordingly, it is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

Conditions of use may cause this material to become a "hazardous waste", as defined by federal or state regulations. It is the responsibility of the user to determine if the material is a "hazardous waste" at the time of disposal. Transportation, treatment, storage, and disposal of waste material must be conducted in accordance with RCRA regulations (see 40 CFR 260 through 40 CFR 271). State and/or local regulations may be more restrictive. Contact your regional US EPA office for guidance concerning case specific disposal issues. Empty drums and pails retain residue. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose this product's empty container to heat, flame, or other ignition sources. DO NOT attempt to clean it. Empty drums and pails should be drained completely, properly bunged or sealed, and promptly sent to a reconditioned.

Disposal Instructions: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Material should be recycled if possible.

14. TRANSPORT INFORMATION

The shipping description below may not represent requirements for all modes of transportation, shipping methods or locations outside of the United States.

US DOT: Not regulated by the U.S. Department of Transportation as a hazardous material.
Proper Shipping Name: Not regulated.
Hazard Class: Not regulated.
Packing Group(s): Not applicable.
UN/NA Number: Not regulated.
Reportable Quantity: A Reportable Quantity (RQ) has not been established for this material.
Placard(s): No placard necessary.
Emergency Response



Guide No.: Not applicable.

Oil: The product represented by this SDS is regulated as "oil" under 49 CFR Part 130. Shipments by rail or highway in packaging having a capacity of 3,500 gallons or more or in a quantity greater 42,000 gallons are subject to these requirements. In addition, mixtures containing 10% or more of this product may be subject to these requirements.

15. REGULATORY INFORMATION

This product (does/not) contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

TSCA Inventory: This product and /or its components are in compliance with the Toxic Substances control Act (15 USC 2601-2629) and are listed in the TSCA Inventory.

SARA SECTION 311-312 HAZARD CATEGORIES (40 CFR 370.2):

FIRE:	No
SUDDEN RELEASE OF PRESSURE:	No
REACTIVE:	No
ACUTE:	No
CHRONIC:	No

16. OTHER INFORMATION

ABBREVIATIONS:

USA: Administration (OSHA) Safety and Occupational Health (IARC) International Agency for Research on Cancer (NTP) National Toxicology Program (NFPA) National Association of Fire Protection (NIOSH) National Institute for Occupational Safety and Occupational health (ACGIH) American Conference of Governmental Industrial Hygienists.

Previous review: 12/13/09

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