

SAFETY DATA SHEET
SFR LUBRICANT & PENETRATING OIL

EMERGENCY TELEPHONE NUMBER: HMC (Hazardous Material Compliance Corp.)
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SECTION 1 – PRODUCT IDENTIFICATION

Product Name: SFR LUBRICANT & PENETRATING OIL

Chemical Name: Petroleum Based Lubricating Fluid

Product Appearance: Amber Liquid

Product Odor: Mild, Bland Petroleum Odor

Company Name: SFR Corporation
P.O. Box 457
Whitehall, MT 59759

Importer in Australia:

Luke Perrier
RPM Lubricants Proprietary Limited.
P.O. Box 416
Carina, Queensland 4152
Australia

Telephone: 61731142003

Emergency Telephone: 6141-1281- 611

SECTION 2 – HAZARDS IDENTIFICATION

Potential Acute Health Effects:

Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator).

The substance is toxic to lungs, the nervous system. Repeated or prolonged exposure to the substance can produce target organs damage.

HMIS Classification: Health: 2 Flammability: 2 Physical Hazard: 0

NFPA Rating: Health: 2 Flammability: 2 Reactivity: 0

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	OSHA	ACGIH	OTHER	%
Low Odor Base Solvent Severely Hydro-Cracked Hydro Isomerized	64742-96-7	100 ppm	100 ppm	350 mg/m ₃	70-100
Specialty Base Oil	178603-65-1			5mg/m ₃	No limit

SECTION 4 – FIRST AID MEASURES

ROUTES OF ENTRY:

SKIN CONTACT: Yes

SKIN ABSORPTION: No

EYE: Yes

INHALATION: Yes

INGESTION: Not likely under normal usages.

ACUTE OVER EXPOSURE EFFECTS:

EYES: Contact may cause mild eye irritation including stinging, watering and redness.

INGESTION: Low degree of toxicity by ingestion. Aspiration hazard.

INHALATION: Possible upper respiratory tract irritation.

SKIN: Skin irritant. Contact may cause redness, burning, drying and cracking of the skin and skin damage. No harmful effects from skin absorption have been reported.

CHRONIC OVER EXPOSURE EFFECTS: No data.

CARCINOGENICITY: Non carcinogenic.

NTP: Not listed.

IARC MONOGRAPHS: Not listed.

OSHA REGULATED: Not listed.

SYMPTOMS OF EXPOSURE: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract and signs of nervous system depression.

SENSITIZATION TO MATERIAL: Not determined.

SPECIFIC FIRST AID PROCEDURES:

EYE CONTACT: If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If the irritation persists, call a physician.

SKIN CONTACT: In case of contact, remove any contaminated clothing and wash the skin thoroughly with mild soap and water. If irritation persists, call a physician.

INHALATION: Remove to fresh air. Call a physician immediately.

INGESTION: If ingested, DO NOT induce vomiting; call a physician immediately. Give water or milk. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media: Use dry chemical, foam, carbon dioxide, water spray or halon. Water or foam may cause frothing, use to cool fire exposed containers.

Explosion Data: This material is combustible and can be ignited by heat, sparks, flames or other sources of ignition. May create vapor/air explosion hazard if heated. Vapors are heavier than air and can accumulate in low areas. If the container is not properly cooled, it can explode in a fire.

Personal Protective Equipment: Wear self-contained breathing apparatus and chemical resistant clothing recommended.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear appropriate protective clothing and equipment to prevent skin and eye contact.

Spill Procedures:

Sweep or scrape up material and place in a suitable clean, dry container for disposal by approved methods.

Action to be taken if material is released or Remove sources of ignition. Increase area

ventilation. Leaking containers should be removed to an isolated, spilled:

well-ventilated area and transferred to other suitable containers.

Environmental Precautions:

Do not allow to enter sanitary drains, sewer or surface and subsurface waters.

SECTION 7 – HANDLING AND STORAGE

ADVICE ON SAFE HANDLING: Keep out of eyes. Do not reuse container. Keep lid closed when not in use.

LEAK AND SPILL PROCEDURE: Keep all sources of ignition away from release. Keep product out of sewers and watercourses by diking or impounding. Spilled material may be absorbed into an appropriate absorbent material. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

WASTE DISPOSAL: Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.

STORAGE REQUIREMENTS: OSHA Combustible liquid – Class II liquid. Do not store near heat. Keep away from sources of ignition. Do not store or mix with strong oxidizers.

PRECAUTIONARY MEASURES: Always wash hands well before touching face or eating.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: If level exceeds PEL use NIOSH approved organic vapor respirator.

LOCAL EXHAUST: To control vapors.

MECHANICAL EXHAUST: Recommended.

SPECIAL VENTILATION: Not applicable.

OTHER VENTILATION: Not applicable.

PROTECTIVE GLOVES: Use PVC or equivalent to avoid prolonged skin contact.

EYE PROTECTION: Use safety glasses when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT: Use PVC or equivalent apron, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 0.80

VAPOR PRESSURE: approx 2 mmHg

BOILING POINT: NA

UPPER EXPLOSION LIMIT (% BY VOL): 6.0

LOWER EXPLOSION LIMIT (% BY VOL): 0.7

FLASH POINT: 156°F Min. (COC)

EVAPORATION RATE: Less than 1 (butyl acetate = 1)

SOLUBILITY: Negligible.

DESCRIPTION: Amber liquid / Characteristic solvent odor.

AUTO-IGNITION TEMP: Not determined

VAPOR DENSITY: > 4 (air = 1)

MELTING RANGE: Not determined

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: The product is stable and will not react violently with water.

CONDITIONS OF REACTIVITY: None.

INCOMPATIBLE MATERIALS: Strong oxidizers, strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

POLYMERIZATION AVOID: N/A

SECTION 11 – TOXICOLOGICAL INFORMATION

No Data is Available

SECTION 12 – ECOLOGICAL INFORMATION

No Data is Available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Classification: Not determined.

Waste Management: Recovery and reuse, rather than disposal, should be the ultimate goal of handling efforts.

Disposal Method: Disposal should be made in accordance with federal, state and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

U.S. DOT: Consumer Commodity

Proper Shipping Name: ORM D

Hazard Class: Not Applicable

UN/NA Number: Not Applicable

SECTION 15 – REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: Combustible liquid, n.o.s.

DOT HAZARD CLASS: 2.1

DOT IDENTIFICATION NUMBER: UN 1950

DOT PACKING GROUP: PG III

DOT LABEL REQUIRED: Combustible

SARA TITLE III – SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARD CATEGORIES: Fire Hazard

SECTION 313 – TOXIC CHEMICALS: Contains less than 1% barium compounds.

TSCA INVENTORY STATUS: Chemical components listed on TSCA inventory.

RCRA WASTE NUMBER: Not applicable

WHIMS: Division 3 – Combustible liquid

SECTION 16 – OTHER INFORMATION

NFPA RATING: Health – 1. Flammability – 2. Reactivity – 0.

HMIS RATING: Health – 1. Flammability – 2. Reactivity – 0. Personal Protection – B.

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