

**MATERIAL SAFETY DATA SHEET
SFR 2522 MULTIPURPOSE GREASE**

EMERGENCY TELEPHONE NUMBER: HMC (Hazardous Material Compliance Corp.)
(Info-Trac): 1-800-535-5053 * 352-323-3500.
Telephone Number for Information: 406-287-7836 * 1-800-735-6438
Date Prepared: 5/21/05 Revised **8/11/2006**

SECTION 1 – PRODUCT IDENTIFICATION

Product Name: SFR 2522 Multipurpose Grease
Chemical Name: N/A
Product Appearance: Moly Gray
Product Odor: Mild, Bland Petroleum Odor
Company Name: SFR Corporation
405 W. Legion
Whitehall, MT 59759

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>OSHA PEL</u>
Severly Hydrotreated Heavy Naphthenic Oil	64742-52-5	5 mg/m ³ , 8 hr.
Molybdenum disulfide	1317-33-5	10 mg/m ³
Solvent Refined Heavy Distillate	64741-88-4	5 mg/m ³ , 8 hr.
Dispersant Additive in Base Oil	64742-54-7	5 mg/m ³ , 8 hr.

SECTION 3 – HAZARDS IDENTIFICATION

ROUTES OF ENTRY:

SKIN CONTACT: Yes

SKIN ABSORPTION: No

EYE: Yes

INHALATION: Not likely under normal usages.

INGESTION: Not likely under normal usages.

ACUTE OVER EXPOSURE EFFECTS: None recognized.

CHRONIC OVER EXPOSURE EFFECTS: Prolonged or repeated skin contact may cause skin irritation.

CARCINOGENICITY: Non carcinogenic.

NTP: Not listed

IARC MONOGRAPHS: Not listed.

OSHA REGULATED: Not listed.

SYMPTOMS OF EXPOSURE: Irritated eyes and skin.

SENSITIZATION TO MATERIAL: Not determined.

SPECIFIC FIRST AID PROCEDURES:

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

SECTION 4 – FIRST AID MEASURES

ROUTES OF ENTRY: Skin, Eye and mouth. Signs and symptoms of over exposure:

EYES: Irritation (redness) no other effects under normal conditions of use.

ACUTE OVER EXPOSURE EFFECTS:

EYES: If splashed into the eyes, flush with clear water for 15 minutes or until the irritation subsides including under eyelids. If the irritation persists, call a physician.

SKIN: In case of contact, remove any contaminated clothing and wash the skin thoroughly with soap and water.

INHALATION: The vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available. If overexposed to oil mist, remove from further exposure until excessive oil mist condition subsides.

INGESTION: If ingested, DO NOT induce vomiting. Call a physician immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media: Use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures. Minimize breathing gasses, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces, or as otherwise needed.

Handling Precautions: Use product with caution around heat, sparks, pilot lights, static electricity & open flame.

Explosion Data: Pressure will increase in over heated, closed containers.

NFPA: Health – 2, Flammability – 1, Reactivity – 0

Autoignition Temperature: 700°F

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove free product. Add sand, earth or other suitable absorbent to spill area. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable governmental regulations.

SECTION 7 – HANDLING AND STORAGE

No Data is Available

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Use local exhaust to capture vapor, mists, or fumes, if necessary. Provide ventilation sufficient to prevent exceeding recommended exposure limit. Restrict smoking in area.

RESPIRATORY PROTECTION: Use supplied – air respiratory protection in confined or enclosed spaces, if needed.

PROTECTIVE GLOVES: Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

EYE PROTECTION: Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT: Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

WORK PRACTICES/ENGINEERING CONTROLS: Keep containers and storage vessels closed when not in use. DO NOT store near heat, sparks, flame or strong oxidants.

PERSONAL HYGIENE: Minimize breathing of vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil soaked. Clean skin thoroughly after contact, before breaks or meals, and at the end of the work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

The following data are approximate or typical values and should not be used for precise design purposes.

SPECIFIC GRAVITY: 0.90

VAPOR PRESSURE: Less than 0.01 mmHg @ 20°C.

VAPOR DENSITY: Greater than 5

PERCENT VOLATILE BY VOLUME: Negligible from open container in 4 hrs @ 38°C (100°F)

LOWER EXPLOSION LIMIT (% BY VOLUME): N/A

UPPER EXPLOSION LIMIT (% BY VOLUME): N/A

FLASH POINT (MINIMUM): 450°F (COC)

EVAPORATION RATE: N/A

SOLUBILITY: @ ATM & 25°C (77°F) Negligible; less than 0.1%

PH: Essentially neutral.

SECTION 10 – STABILITY AND REACTIVITY

This product is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

PROPERTIES OF DECOMPOSITION: Carbon, Hydrogen Chloride, Carbon Monoxide and incompletely burned Hydrocarbon products.

SECTION 11 – TOXICOLOGICAL INFORMATION

No Data is Available

SECTION 12 – ECOLOGICAL INFORMATION

No Data is Available

SECTION 13 – DISPOSAL CONSIDERATIONS

No Data is Available

SECTION 14 – TRANSPORTATION INFORMATION

TRANSPORTATION INCIDENT INFORMATION: For further information relative to spills resulting from transportation incidents, refer to the latest Department of Transportation Emergency Response Guidebook for Hazardous Materials Incidents, DOT 5800.3

DOT IDENTIFICATION NUMBER: N/A

SECTION 15 – REGULATORY INFORMATION

No Data is Available

SECTION 16 – OTHER INFORMATION

No Data is Available

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