

**MATERIAL SAFETY DATA SHEET
SFR D-SOL**

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 Revised: 3/21/2006

SECTION 1 – PRODUCT IDENTIFICATION

Product Name: D-SOL

Chemical Name: Composition of Additives

Product Appearance: Dark Amber

Product Odor: Mild

Classification: Diesel Engine Oil Fortifier

Company Name: SFR Corporation

405 W. Legion
Whitehall, MT 59759

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Classification</u>	<u>Composition</u>
Mixture of hydrocracked Hydroisomerized Group III	178603-64-0, 178603-65-1, 178603-66-2		
Magnesium sulfonate	Confidential		3-5%

SECTION 3 – HAZARDS IDENTIFICATION

Harmful if Inhaled

May Cause Eye Irritation

May Cause Skin Irritation

SECTION 4 – FIRST AID MEASURES

Oral: Do Not Induce Vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.

Eyes: Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

Skin: Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops. Launder contaminated clothing before reuse and discard shoes and other leather articles saturated with the material.

Inhalation: Remove exposed person to fresh air if adverse effects are observed. Note to physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: 135 Deg. C, 275 Deg. F. PMCC (Typical)

Extinguishing Media: CO₂, dry chemical, or foam. Water can be used to cool and protect exposed material.

Firefighting Procedures: Recommend wearing self-contained breathing apparatus. Water may cause splattering.

Unusual Fire & Explosion Hazards: Toxic fumes; gases or vapors may evolve on burning.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Stop the source of the leak or release. Clean up releases as soon as possible, observing precautions in Exposure Controls/Personal Protection. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Dike if needed. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: Keep containers closed when not in use. Wash thoroughly after handling. Empty container contains product residue that may exhibit hazards of product.

Maximum storage: 45 Deg. C, 113 Deg F.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.

Personal Protection: Splash goggles, long sleeves, and chemical resistant gloves.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: minimum 275° F

Boiling Point: above 500° F

Vapor density: (Air=1) heavier than air

Evaporation rate: Slower than ether

Odor: Characteristic mild

Color: Dark Amber

SECTION 10 – STABILITY AND REACTIVITY

Stability: Material is normally stable at moderately elevated temperatures and pressures.

Decomposition: Not determined.

Incompatibility: Acids. Strong oxidizing agents

Polymerization: Will not occur

Thermal: Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. Under combustion conditions, oxides of the following elements will be formed: magnesium, sulfur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Carcinogenicity: NTP No, IARC No, OSHA No.

Eye Effects: The eye irritation hazard is based on data for a similar material.

Skin Hazard: The skin irritation hazard is based on data for a similar material.

Special remarks on Toxicity to Animals: Acute oral toxicity (LD50): 15000 mg/kg (rat) for related material.

Sensitization: No data available. Similar products have been found to cause allergic reactions in sensitive individuals.

SECTION 12 – ECOLOGICAL INFORMATION

No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting.

SECTION 13 – DISPOSAL CONSIDERATIONS

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

SECTION 14 – TRANSPORTATION INFORMATION

DOT: Not a DOT controlled material (United States)

International Transportation: Not a hazardous material

SECTION 15 – REGULATORY INFORMATION

TSCA: All of the components of this product are listed on the TSCA Inventory.

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). We recommend that you contact local authorities to determine if there may be other local reporting requirements.

SECTION 16 – OTHER INFORMATION

Hazard Rating Systems: This information is for people trained in: National Paint & Coatings Association (NPCA) Hazardous Materials Identification System (HMIS) National Fire Protection Association (NFPA 704)

	NPCA-HMIS	NFPA 704
Health	2	2
Flammability	1	1
Reactivity	0	0

The information and recommendations contained herein are, to the best of SFR Corporation's knowledge and belief, accurate and reliable as of the date issued. SFR Corporation does not warranty or guarantee their accuracy or reliability, and SFR Corporation shall not be liable for any loss or damage arising out of the use thereof. The NFPA ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with SFR Corporation.