

SL-200™

MATERIAL SAFETY DATA SHEET

Effective Date: 01/01/2002

-
1. **PRODUCT IDENTIFICATION:** Petroleum Hydrocarbon and additives. Hydraulic oil.
-
2. **HAZARDOUS INGREDIENTS:** This product is not formulated to contain ingredients which have exposure limits established by regulatory agencies. It is not hazardous to health as defined by the European Union Dangerous Substances/Preparation Directives.
-
3. **HAZARDOUS IDENTIFICATION:** Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous. (US OSHA HAZARD COMMUNICATION STANDARD)
-
4. **FIRST AID:**
Eyes: Flush with water for at least 15 minutes or until irritation subsides. Hold eyelids open while flushing. If irritation persists, get medical attention.
Skin: Wash contact area with soap and water. High pressure accidental injection through the skin requires immediate medical attention for possible incision, irrigation and/or debridement.
Ingestion: Not expected to be a problem. However, if greater than 1/2 liter (pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.
Inhalation: Not expected to be a problem.
-
5. **FIRE AND EXPLOSION HAZARD DATA:**
Flash Point: 202°C (396°F)
Fire Fighting Media: Carbon dioxide, foam, dry chemical and water fog.
Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
Protective Equipment: For fires in enclosed areas, fire fighters must wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazard: Pressurized mists may form a flammable mixture.
Flammable Limits: LEL: NA, UEL: NA
NFPA Hazard ID: Health: 0, Flammability: 1, Reactivity: 0
Hazardous Decomposition Products: Carbon monoxide. Metal oxides. Elemental oxides.
-
6. **PHYSICAL DATA:** Typical physical properties are given below.
Boiling Point: 316°C (600°F) **Vapor Pressure:** mmHg 20°C: < 0.1
Flash Point: 202°C (396°F) **Vapor Density:** > 2.0
Pour Point: -24°C (-11°F) **Specific Gravity:** 15/4°C: 0.885
Appearance: Dark amber liquid **Solubility in Water:** Negligible
Odor: Mild

7. ENVIRONMENTAL AND DISPOSAL INFORMATION:

Steps to be Taken in Case of Spills: Prevent spills from entering storm sewers or drains and contacting soil. Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Obey all federal, state and local laws and regulations.

Waste Disposal Method: Product is suitable for burning in an enclosed, controlled burner for fuel valve or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at any government approved waste facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous waste. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminated as determined by the Toxicity Characteristics Leaching Procedure (TCLP). However, used product may be regulated.

8. HANDLING AND STORAGE PRECAUTIONS:

Handling: High pressure injection under the skin may occur due to the rupture of pressurized lines. Always seek medical attention.

Ventilation: No special requirements under ordinary conditions of use with adequate ventilation.

Respiratory Protection: No special requirements under ordinary conditions of use with adequate ventilation.

Eye Protection: Normal industrial eye protection practices should be employed.

Skin Protection: No special equipment required; however, good personal hygiene practices should always be followed.

Exposure Limits: This product does not contain any components which have recognized exposure limits; however, a threshold limit value of 5.00 mg/m³ is suggested for oil mist.

Storage: Do not store in open or unlabeled containers. Store away from strong oxidizing agents or combustible material.

9. TOXICOLOGICAL INFORMATION:

This product has been shown to be practically non-toxic by means of acute, subchronic, reproductive, and chronic toxicological testing.

10. REGULATORY INFORMATION:

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, and DSL.

EU Classification and Labeling: EU labeling not required.

US Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemicals reportable under SARA (313) toxic release program.

11. PREPARED BY: Ingersoll-Rand

Note: *This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Ingersoll-Rand's knowledge or obtained from sources believed by Ingersoll-Rand to be accurate, and Ingersoll-Rand does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, READ ITS LABEL.*



Emergency Contact:

Telephone: 704/896-4500

Fax: 704/896-4600

Telex: 572584 IRACDSN DVDS

800-A Beaty Street

Davidson, NC 28036