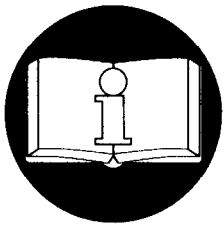


Lubri-Link™ GREEN

FOOD GRADE CHAIN LUBRICANT

MATERIAL SAFETY DATA SHEET



READ THIS DATA SHEET BEFORE USING THIS PRODUCT. This data sheet contains important safety information. Make this data sheet available to all persons responsible for the use of this product.

Always use this product in accordance with any applicable industry, trade association, federal, state and local safety codes and regulations.

Refer all communications to the nearest Ingersoll-Rand Material Handling Products Office or Distributor.

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INGERSOLL-RAND®
MATERIAL HANDLING

MATERIAL SAFETY DATA SHEET

Effective Date: April 12, 1993

Lubri-Link™ Green is a high performance, extreme pressure, antiwear food grade penetrating oil that penetrates and lubricates chain and all types of moving parts that require a U.S.D.A. H-1 type oil where incidental contact with food may occur.

PRODUCT IDENTIFICATION: Petroleum hydrocarbons and additives.

PRODUCT COMPOSITION:

Formula: Proprietary mixture.

HAZARDOUS INGREDIENTS:

Component Name:	Percent %	TLV	
		Exposure Limit	
		ppm	mg/m ³
Synthetic Isoparaffinic Hydrocarbons CAS# 64742-88-7	10-15		5
White Mineral Oils CAS# 8042-47-5	>80		5
PTFE Fluoropolymer CAS# 9002-84-0	<0	N.E.	N.E.

PHYSICAL DATA:

Boiling/melting point °F/ °C: >350° F/176° C

Specific Gravity: 0.8661

Percent Volatile: 10-15

Evaporation Rate: Not Determined

Odor: Petroleum

Vapor Pressure (mm Hg): Not Determined

Vapor Density (Air = 1): +4

Solubility in Water: Insoluble

Appearance: Milky White Color

FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): 239° F/115° C C.O.C.

Flammable Limits: Not Determined.

Fire Fighting Media: Carbon dioxide foam, dry chemical foam, sand, earth.

Special Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or self-confined space without protective equipment including self-contained breathing apparatus.

Unusual Fire and Explosion Hazard: Dense black smoke and carbon monoxide.

HEALTH HAZARD:

Threshold Limit Value and Source: 5.0 mg/m³. OSHA and ACGIH.

Acute Effects of Overexposure:

Ingestion: If a significant amount is ingested, nausea, diarrhea can occur. Ingestion of product may also result in vomiting.

Inhalation: Any mists or vapors that may be given off can irritate the respiratory tract. If significant amount of vapors or mist are inhaled, headache, dizziness and nausea could occur.

Eye Contact: Irritation and redness to eyes.

Skin Contact: Repeated or prolonged contact may cause irritation and redness to skin.

Chronic Effects of Exposure: None currently known.

Emergency Phone No.

(615) 762-0321 or

(206) 624-0466

EMERGENCY AND FIRST AID PROCEDURE:

Swallowing: If a large amount of this material is swallowed, give 1-2 oz. of activated charcoal in 2-4 oz. of olive and vegetable oil or give 2 large glasses of water. Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Seek medical attention immediately.

Inhalation: Remove to fresh air. If breathing has stopped, start artificial respiration immediately. Call a physician immediately.

Eyes: Flush eyes immediately with clear, cool clean water for 15 minutes while holding the eyelids open. Seek medical attention immediately.

Skin: Wash effected area with soap and water. Remove contaminated clothing and launder.

ADDITIONAL HEALTH AND TOXICOLOGICAL DATA:

This product meets the requirements of USDA H-1 and 21 CFR Paragraph 178.3570 of the Food and Drug Regulations. This product does not contain any of the chemicals listed as a cancer causing agent in the National Toxicology Program's Annual Reports, The International Agency for Cancer Research's Monographs or OSHA 1910.10 Subpart Z List.

This product does not contain any of the chemicals listed on the State of California's Proposition 65 list as suspected cancer causing agents or reproductive toxins. This product does not contain any of the chemicals listed on the EPA's Sara Title III Section 313 and CERCLA 302/304 Lists.

REACTIVITY DATA:

Stability: Stable.

Conditions to Avoid: High heat and high energy ignition sources, sparks or open flame.

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur.

ENVIRONMENTAL AND DISPOSAL INFORMATION:

Environmental Impact: This material is not expected to present any environmental problems other than those associated with oil spills.

Steps to be Taken In Case of Spills: Absorb spills with absorbent clay, kitty litter, Hi Dri or other suitable material. Keep out of sewers and watercourses. Turn off all sources of ignition. **If spilled into a watercourse, call the Coast Guard Toll Free No. 1-800-424-8802.**

Waste Disposal Methods: Dispose of at an approved waste or disposal site in accordance with all applicable federal, state and local laws and regulations.

HANDLING PRECAUTIONS:

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

Respiratory Protection: None required under ordinary conditions of use.

Eye Protection: Goggles or face shield.

Protective Clothing: None required under ordinary conditions of use. For prolonged exposures use neoprene oil resistant gloves.

SPECIAL HANDLING AND STORAGE:

Precaution: Avoid contact with skin. Avoid inhalation of vapor and mist. Keep containers closed when not in use. Do not store or handle near high heat, sparks, flame or oxidizers.

Special Comments: Remove oil soaked clothing and launder before reuse. Wash skin thoroughly with soap and water after handling.

PREPARED BY: Ingersoll-Rand Company

NOTE: Although the information and recommendations set forth herein (hereafter referred to as information) represented in good faith and believed to be accurate and factual as of the date hereof, **Ingersoll-Rand Company** and its vendors make no representation as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will **Ingersoll-Rand Company** and its vendors be responsible for damages of any nature whatsoever resulting from the use or reliance upon information. **NO** representation or warranty, either expressed or implied, of merchantability or fitness for a particular purpose is made with respect to information or the product to which the information refers.

ENVIRONMENTAL DATA SHEET

ENVIRONMENTAL RELEASE INFORMATION:

EPA Clean Water Act

This product is classified as an oil under Section 311 of the Clean Water Act. Spills entering (a) waters or (b) any watercourses or sewers entering/leading to surface waters that cause a sheen, must be reported to the National Response Center, 1-800-424-8802.

RCRA INFORMATION:

This product does not exhibit any of the definitions or characteristics of RCRA Hazardous Waste.

CALIFORNIA PROPOSITION 65 INFORMATION:

This product does not contain any of the chemicals that are listed on the State of California's Proposition 65 List as potential reproductive or cancer causing agents.

PREPARED BY: Ingersoll-Rand Company

The information contained herein is based on the data available to us and is believed to be correct. However, **Ingersoll-Rand Company** and its vendors make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. **Ingersoll-Rand Company** and its vendors assume no responsibility for injury from the use of the product described herein.

Ingersoll-Rand Material Handling

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P.O. Box 24046
Seattle, WA 98124-0466

Emergency Phone No.
(615) 672-0321 or
(206) 624-0466