

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910. 1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

Identity (As Used on Label and List)**ChemRite® Chain Pin and Bushing Lubricant-Bulk**

Utex Style 1036

Note: Blank spaces are not permitted. If any item is not applicable,
 or no information is available, the space must be marked to
 indicate that.

Date Prepared: June 16, 1998

ChemRite® is a registered tradename of Utex Industries, Inc.

SECTION I**Manufacturer's Information:**

Utex Industries, Inc.
 10810 Old Katy Road, Suite 100
 Houston, Texas 77043

Telephone No. (Information): 713-467-1000 / 800-359-9229

24 Hour Emergency No. (Chem-Tel, Inc.): 800-255-3924

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hydrotreated Heavy Naphthenic Petroleum Distillate (CAS# 64742-52-5)	5 mg/m ³	5 mg/m ³	N/E	40-50
Medium Aliphatic Solvent Naphtha (CAS# 64742-88-7)	100 ppm	100 ppm	N/E	10-15
Proprietary Additive Mixture-Trade Secret (Mixture)	N/E	N/E	N/E	N/E
Coal Oil (CAS# 8008-20-6)	5 mg/m ³	5 mg/m ³	N/E	10-15
Lard Oil (CAS# 8016-28-2)	N/E	N/E	N/E	N/E
Proprietary Additive Mixture-Trade Secret (Mixture)	N/E	N/E	N/E	N/E

N/E = None Established

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	No Data	Specific Gravity (H₂O = 1):	0.888 ± 0.02 g/cc
Vapor Pressure (mm Hg):	<5.0 mm Hg @ 20°C	Melting Point:	No Data
Vapor Density (AIR = 1):	No Data	Evaporation Rate (Butyl Acetate = 1):	No Data
Solubility in Water:	No Data	Percent Volatile:	22.0 max. % by wt.

Appearance and Odor: Straw colored liquid, mild fatty odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 200°F	Flammable Limits: No data	LEL: No data	UEL: No data
---	----------------------------------	---------------------	---------------------

Extinguishing Media: For warehouse and storage conditions, use NFPA Class B extinguishers (CO₂, dry chemical, or universal aqueous film forming foam).

Special Fire Fighting Procedures: Use water spray to cool fire exposed containers for containers can rupture violently from heat developed pressure.

Unusual Fire and Explosion Hazards: Firemen should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heat, sparks, flame, red-hot metal

Incompatibility (*Materials to Avoid*): Strong oxidizing materials

Hazardous Decomposition or Byproducts: Oxides of Carbon

Hazardous Polymerization: Will Not Occur

OSHA 174, Sept. 1985

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
--------------------	---------------	---------	--------------

Health Hazards (Acute and Chronic):
Do not take internally. Avoid contact with skin and eyes. Combustible liquid.

HMIS Ratings:	Health-1	Fire-1	Reactivity-0	Protective Equipment-B
---------------	----------	--------	--------------	------------------------

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
------------------	---------	---------------------	--------------------

Signs and Symptoms of Exposure:
Eye: Contact with eye may cause irritation.
Skin: Prolonged contact may result in skin irritation and dermatitis (rash).
Ingestion: May cause gastrointestinal discomfort including nausea, vomiting, lethargy, and/or diarrhea. Aspiration breathing of vomitus into the lungs must be avoided since small amounts may result in aspiration pneumonitis.
Inhalation: Prolonged or repeated overexposure may cause irritation or headaches.

Medical Conditions Generally Aggravated by Exposure:
Skin contact may aggravate an existing dermatitis. Other conditions unknown.

Emergency and First Aid Procedures:
Eye: Immediately flush with plenty of clear water for at least 15 minutes. Make sure to flush under the eyelids. Consult a physician for definitive treatment.
Skin: Remove with soap and water. Continue flushing with water for several minutes. Use skin cream to counter resulting dryness. Consult a physician if irritation continues or if large skin area is affected.
Ingestion: Do not induce vomiting! Drink a glass of water or milk to dilute. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:

Containment Procedures: Create a dike or trench to contain materials. Spill materials may be absorbed using sand, clay, or commercial absorbent. Do not place spill materials back in their original container. Contain-erize and label all spill materials properly.

Spill Cleanup: Dispose of per guidelines below, "Waste Disposal Method."

Reporting Requirements: Not applicable.

Waste Disposal Method:

When disposing of the unused contents, the preferred options are to send to a licensed reclaimer or to per-mitted incinerators. Any disposal practice must be in compliance with local, state, and federal laws and regu-lations. (Contact local or state environmental agency for specific rules.) Do not dump into sewers, on the ground, or into any body of water.

Precautions to Be Taken in Handling and Storing:

Storage Conditions: For storage of flammable materials, conform to NFPA 30 Flammable and Combustible Liquids.

Other Precautions:

Empty Container Warning: Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Do not attempt to clean since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe man-

ner and in accordance with governmental regulations.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (*Specify Type*):

Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required, an appropriate NIOSH approved respirator for organic vapor should be worn. If respirators are needed, a program must be established to assure compliance with OSHA standard 29 CFR 1910.134.

Ventilation:

Local Exhaust: Local exhaust ventilation or an enclosed handling system may be needed to control air contamination below that of the lowest TLV/PEL rated ingredient from Section II.

Mechanical (General): General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions.

Special: None

Other: None

Protective Gloves:

For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing such as Sol-Vex® gloves.

Eye Protection:

Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash-proof goggles are recommended.

Other Protective Clothing or Equipment:

When prolonged or repeated contact could occur, wear clothing impervious to the ingredients listed in Section II.

Work/Hygienic Practices:

Prevent skin contact.

Exposure Guideline:

Since this product is a mixture, an OSHA or ACGIH exposure value is not available. In determination of any exposure procedures, protection or testing, use the lowest rated ingredient from Section II.

SECTION IX - TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50:	>5 g/kg (rat)
ACUTE DERMAL LD50:	>3 g/kg (rabbit)
ACUTE INHALATION LC50:	No data

SECTION X - ECOLOGICAL INFORMATION

This product has not been tested for environmental effects

SECTION XI - TRANSPORTATION INFORMATION

DOT HM-181 Information

Proper Shipping Name: Non-hazardous material

International Transportation Regulations

Proper Shipping Name: Non-hazardous material

National Motor Freight Classification

Item: 50303

Article: Compounds lubricating

Class:

55

SECTION XI - REGULATORY INFORMATION

Toxic Substances Control Act: *All of the ingredients in this product are on the TSCA inventory.*

SARA Title III, Section 313: The following ingredients are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: *None*

Clean Air Act (CAA): The following ingredients appear on the List of Hazardous Air Pollutants (HAP - 42 USC 7412, Title I, Part A, p112): *None*

Clean Water Act (CWA): The following ingredients appear on the CWA List of Hazardous Substances (40 CFR 116.4): *None*

California Proposition 65: The following ingredients appear on the Proposition 65 list(s): *None.*

we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the persons receiving it shall make their own determination of the suitability of the material for any particular purpose.