

SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

RILCO, INC
1320 1st Street
Rock Island, IL 61201

I. PHYSICAL DATA

PRODUCT NAME: RILCO A-116
CHEMICAL FAMILY: Lubricating Oil
FORMULA: Trade Secret

INFORMATION PHONE: 1-800-274-2010
EMERGENCY PHONE: 1-800-424-9300

II. HAZARDOUS IDENTIFICATION

NFPA RATING (SCALE 0-4) HEALTH= 1 FLAMMABILITY=1 REACTIVITY=0

EMERGENCY OVERVIEW: Do not ingest. Do not inhale dust. Use adequate ventilation and wash after handling.

GHS CLASSIFICATION:

Acute Toxicity	4
Skin Irritant	2B
Serious Eye/ Damage/ Irritation	3

GHS LABEL ELEMENTS:

Symbol(s)



Signal Word

Warning

Hazard Statements

May cause slight skin irritation. May cause eye irritation.

Precautionary Statements

Wear protective gloves/protective clothing/eye protection/face protection IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or you feel unwell: Call a doctor/physician.

III. COMPOSITION/ INFORMATION ON INGREDIENTS**COMPONENT:** Trade Secret**CAS NUMBER:**

Distillates (petroleum) hydrotreated light naphthenic	64742-53-6	1-20%
Hydrotreated Spent Paraffinic	64742-58-1	70-90%

IV. FIRST AID MEASURES**EYE CONTACT:** Wash eyes with water for at least 30 minutes. If irritation persists, get medical attention.**SKIN CONTACT:** Wash affected area with soap and water for approximately 30 minutes**INHALATION:** Remove exposed person to fresh air.**INGESTION:** Do not induce vomiting. Get immediate medical attention.**V. FIRE FIGHTING MEASURES****EXTINGUISHING****MEDIA:** Use carbon dioxide, foamite, sand or sodium bicarbonate.**SPECIAL FIRE
FIGHTING****PROCEDURES:** Avoid breathing vapors or dusts. Use self-contained breathing apparatus with full face piece and protective clothing.**UNUSUAL FIRE
AND EXPLOSIVE****HAZARDS:** None known.**VI. ACCIDENTAL RELEASE MEASURES**

IF MATERIAL IS RELEASED OR SPILLED: Contain spill and transfer to suitable containers. Stop leak if you can do it without risk.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.

Large Spills: Dike far ahead of spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

VII. HANDLING AND STORAGE

STORAGE: Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from incompatible substances.

Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Store in closed containers away from extreme heat, sparks, open flame or oxidizing materials.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE GUIDELINES:

ACGIH TLV

TWA: 5 mg/m³, as oil mist, mineral

STEL: TWA: 10 mg/m³, as oil mist,

Mineral

OSHA PEL

TWA: 5 mg/m³, as oil mist, mineral

SKIN PROTECTION: Wear appropriate protective gloves to prevent direct contact.

EYE PROTECTION: Wear safety goggles to prevent eye contact with substance.

OTHER PROTECTIVE EQUIPMENT: Impervious apron if needed to avoid prolonged or repeated skin contact.

ENGINEERING CONTROLS: Good general ventilation and/or local exhaust ventilation at the point of generation is recommended.

PERSONAL PROTECTIVE EQUIPMENT (Pictograms):



IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 300°C

VAPOR PRESSURE: <0.001 mmHg @ 20°C

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: 0.001

SPECIFIC GRAVITY: 0.85-0.90@60°F

APPEARANCE: Amber Liquid

ODOR: Bland

VAPOR DENSITY: > 1

FLASH POINT: 350°F

FLAMMABLE LIMITS: **LOWER:** N/A **UPPER:** N/A

X. STABILITY AND REACTIVITY

STABILITY: This product is stable at ambient temperatures.

CONDITIONS TO

AVOID: Extreme heat or cold.

INCOMPATIBILITY: Avoid contact with strong acids and strong oxidizers.

HAZARDOUS

DECOMPOSITION

PRODUCTS: Exposure to high temperatures, such as those associated with fires causes product decomposition, resulting in the release of carbon monoxide, carbon dioxide, and other decomposition products.

HAZARDOUS

POLYMERIZATION: Will not occur.

XI. TOXICOLOGY INFORMATION

EYE IRRITATION: May cause slight irritation or redness to eyes.

SKIN IRRITATION: May cause slight skin irritation.

CHRONIC: Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.

XII. ECOLOGICAL INFORMATION

Information not available.

XIII. DISPOSAL INFORMATION

WASTE DISPOSAL: Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state and local regulations.

XIV. TRANSPORTATION INFORMATION

No classifications currently assigned.

XV. REGULATORY INFORMATION

STATUS:

US (TSCA): Y

CANADA (DSL): N

EUROPE (EINECS/ELINCS): Y

AUSTRALIA (AICS): Y

CHINA (IESCS): Y

JAPAN (ENCS): Y

SOUTH KOREA (KECI): Y

Y= All ingredients are on the inventory or exempt from listing

N= One or more non-exempt ingredients are not on the inventory

SECTION 302 EXTREMELY HAZARDOUS CHEMICALS:

<u>Component</u>	<u>CAS#</u>	<u>% by Wt.</u>
None		

SECTION 313 TOXIC CHEMICALS:

<u>Component</u>	<u>CAS#</u>	<u>% by Wt.</u>
None		

SARA TITLE III:

ACUTE (IMMEDIATE HEALTH HAZARD): Yes

CHRONIC (DELAYED HEALTH HAZARD): No

SUDDEN PRESSURE RELEASE: No

FIRE HAZARD: No

REACTIVE HAZARD: No

CERCLA (Comprehensive Environment Response, Compensation and Liability Act):

There is no calculable reportable quantity (RQ) for this product.

CLEAN WATER ACT: Under section 311 (b) (4) of this act, contamination of surface waters by petroleum products must be reported immediately to the National Response Center.

XVI. OTHER INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT) STATUS:

All components of this formula are included in the TSCA inventory. This product does not contain nor was manufactured with Class 1 or 11 ozone depleting chemicals, Section 611 of the Clean Air Act.

**HMIS/NFPA HAZARD: 4 = SEVERE 3 = SERIOUS 2 = MODERATE
1 = SLIGHT 0 = MINIMAL N/D = NOT DETERMINED N/A = NOT
APPLICABLE <= LESS THAN >= GREATER THAN**

The information appearing in this document is based upon data obtained from raw material manufacturers and/or recognized technical sources. While this information is believed to be correct, RILCO INC makes no representations as to its accuracy or sufficiency, usage or the hazards connected with the use of this material. Since this product may be applied under conditions unfamiliar to us or beyond our control, we claim no responsibility for the results of its use, and users are responsible for the verification of this information under their own operating conditions to determine whether the product is suitable for their particular purposes, and these users assume all risks of their use, handling, and disposal of the product. This information relates only to the product designated above and does not relate to its use in combination with any other process.

RILCO INC

