

RUST PREVENT-STEEL

FUCHS LUBRICANTS CO.

pg 1 of 8

1/8/2009



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION: . . . : ANTICORIT SL 3239 M-55GL DR

MANUFACTURER IDENTIFICATION

Company Name : FUCHS LUBRICANTS CO.
Address : 17050 LATHROP AVE.
 HARVEY IL 60426
Telephone : 708-333-8900
Emergency Contact : Regulatory Compliance Department
Emergency Telephone : 708-333-8900 (8am - 5pm CST, M-F)
 800-255-3924 (24 Hours)

MSDS PRINT DATE : 08/28/2003

* EMERGENCY OVERVIEW

This product is a liquid that is not soluble in water.
Eye contact may cause moderate irritation. Short term skin contact may cause moderate irritation. Short term inhalation of high vapor or mist levels may irritate the upper respiratory tract. Ingestion is not an anticipated exposure route.

* HMIS Rating: Health- 2 Flammability- 2 Reactivity- 0 PPE- X

SECTION 2 - COMPONENT DATA

Components listed in this section may contribute to the potential hazards associated with exposure to the concentrate. The product may contain additional non-hazardous or trade-secret components.

Diacetone Alcohol Cas#: 123-42-2 Percent: < 5

Exposure Limit:

ACGIH TLV: 50 ppm
OSHA PEL: 50 ppm
IDLH: 2100 ppm

Mineral Oil Cas#: proprietary Percent: < 10

Exposure Limit:

ACGIH TLV: 5 mg/m3 (as mist)
ACGIH STEL: 10 mg/m3 (as mist)
OSHA PEL: 5 mg/m3 (as mist)

Mineral spirits Cas#: proprietary Percent: < 75

Exposure Limit:

ACGIH TLV: 100 ppm
OSHA PEL: 500 ppm

- Carcinogenic Components: This product contains no carcinogens.

Rust PREVENT- STEEL

R 2088

1/8/2009

PRODUCT NAME: ANTICORIT SL 3239 M-55GL DR

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS and SYMPTOMS from SHORT TERM/ACUTE EXPOSURE:

- EYE EXPOSURE -

This product is not expected to cause eye irritation under normal conditions of use. Symptoms of moderate eye irritation with stinging, tearing, redness and blurred vision may result upon direct contact or exposure to high mist levels in poorly ventilated areas.

- SKIN EXPOSURE -

Short term skin contact may cause moderate skin irritation. Prolonged or repeated direct exposure to the skin may result in symptoms of irritation and redness. In severe cases, prolonged or repeated contact may result in dermatitis accompanied by symptoms of irritation, itching, dryness, cracking and/or inflammation.

- INHALATION -

This product is not expected to cause respiratory tract irritation during normal conditions of use. Exposure to high mist or vapor levels in poorly ventilated areas may cause upper respiratory tract irritation. Severe exposure to high mist or vapor levels may cause CNS effects with symptoms of headache, drowsiness, stupor, dizziness and unconsciousness. In extreme cases, severe overexposure may be fatal.

- INGESTION -

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

POTENTIAL CHRONIC HEALTH EFFECTS:

No further data known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

No further data known.

CARCINOGENICITY:

This product is not listed as a known or suspected carcinogen by IARC, OSHA, or the NTP.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT:

Upon direct eye contact, hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. If irritation is due to exposure to mist or vapors, remove the individual to fresh air. If irritation persists, flush the eyes with clean water until the irritation subsides. If symptoms persist, contact a physician.

SKIN CONTACT:

RUST PREVENT - STEEL

Pg. 3 of 8

1/8/2009

PRODUCT NAME: ANTICORIT SL 3239 M-55GL DR

Remove product from the skin by washing with a mild soap and water.
Contaminated clothing should be removed to prevent prolonged exposure.
If symptoms of exposure persist, contact a physician.

INHALATION:

Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs, remove the employee to fresh air. Contact a physician or other medical professional if irritation or distress persists.

INGESTION:

If ingested, dilute stomach contents with two glasses of milk or water.
(NOTE: Do NOT give anything by mouth to an unconscious person.) DO NOT induce vomiting!! Aspiration of product into the lungs through vomiting may cause chemical pneumonitis which can be a dangerous condition. If vomiting occurs spontaneously, keep airway clear. If symptoms of ingestion persist, seek medical assistance.

NOTE TO PHYSICIAN:

No further data known.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES:

Flashpoint	160.0	°F	Tag Closed Cup
Flammability Limits	LEL	-N/A	
	UEL	-N/A	

EXTINGUISHING MEDIA:

In accordance with NFPA guidance, dry chemical, foam, or CO2 fire extinguishers are all acceptable. Note that while water fog extinguishers are also acceptable, do NOT apply a direct stream of water onto burning product because it may cause spreading and increase fire intensity.

UNUSUAL FIRE & EXPLOSION HAZARDS:

This material is combustible and may be ignited by heat, sparks, flames, or other sources of ignition. Vapors may travel a considerable distance where they can ignite, flashback, or explode.

FIRE-FIGHTING PROCEDURES AND EQUIPMENT:

Emergency responders in the danger area should wear bunker gear and self-contained breathing apparatus for fires beyond the incipient stage. See Section 8 of the MSDS for other PPE to be worn as conditions warrant.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CLEAN-UP MEASURES:

Important: As with any spill or leak, before responding ensure that you

RUST PREVENT-STEEL

Pg 4 of 8

1/8/2009

PRODUCT NAME: ANTICORIT SL 3239 M-55GL DR

are familiar with the potential hazards and recommendations of the MSDS. Appropriate personal protective equipment must be worn. See Section 8 of this MSDS for PPE recommendations.

IMPORTANT: Vapors are heavier than air and may travel long distances along the ground and reach ignition sources. Eliminate fire hazard by extinguishing ignition sources (flames, pilot lights, spark sources) prior to responding and by using only explosion-proof spill response equipment. Vapors may collect in low areas, sewers, and confined spaces. Areas where vapors may collect should be ventilated properly prior to response.

If possible, safely contain the spill with dikes or other spill response equipment appropriate for releases of petroleum based materials. Large volumes may be transferred using explosion proof equipment to an appropriate container for proper disposal. Small volumes or residues may be soaked up with absorbents. Disposal of any spill response materials should meet appropriate waste regulations.

SECTION 7 - HANDLING AND STORAGE

HANDLING:

As with any industrial chemical, handle the product in a manner that minimizes exposure to practicable levels. Prior to handling, consult Section 8 of this MSDS to evaluate personal protective equipment needs. Open containers slowly to relieve any pressure. Follow all other standard industrial hygiene practices.

Empty containers may contain product residue. All safety precautions taken when handling this product should also be taken when handling empty drums and containers. Keep containers closed when not in use.

WARNING! Bond and ground all equipment when transferring product from one vessel to another. Product may become electrostatically charged during mixing, filtering, or pumping at high flow rates. If a sufficient charge is generated, sparks can form that may ignite product vapors. Bonding and grounding is necessary to prevent static charge buildup.

Product residue in empty containers is combustible and may burn if exposed to an ignition source. Do NOT cut, grind, weld, or otherwise expose containers to heat or flame because residues may ignite or generate explosive vapors.

STORAGE:

Protect product quality by storing indoors and away from extreme temperatures. Close all containers when not in use.

SPECIAL COMMENTS:

RUST PREVENT-STEEL

Pg 5 of 8

1/8/2009

PRODUCT NAME: ANTICORIT SL 3239 M-55GL DR

No further data known.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

Selection of personal protective equipment should be based upon the anticipated exposure and made in accordance with OSHA's Personal Protective Equipment Standard found in 29 CFR 1910 Subpart I. The following information may be used to assist in PPE selection.

- EYE PROTECTION -

Wear eye protection appropriate to prevent eye exposure. Where splashing is not likely, chemical safety glasses with side shields are recommended. Where splashing may occur, chemical goggles or full face shield is recommended.

- SKIN PROTECTION -

Gloves are recommended when skin contact is likely. Select chemical resistant gloves such as nitrile or rubber to protect against exposure.

Where splashing or soaking is likely, wear oil or chemical resistant clothing to prevent exposure.

- RESPIRATORY PROTECTION -

A respirator may be worn to reduce exposure to vapors, dust, or mist. Select a NIOSH/MSHA approved respirator appropriate for the type and physical character of the airborne material. A self-contained breathing apparatus is recommended in all situations where airborne contaminant concentration has not been confirmed to be below safe levels. Respirator use should comply with the OSHA Respirator Protection Standard found in 29 CFR 1910.134.

ENGINEERING CONTROLS:

Normal general ventilation is expected to be adequate. It is recommended that ventilation be designed in all instances to maintain airborne concentrations at lowest practicable levels. Ventilation should at a minimum, prevent airborne concentrations from exceeding any exposure limits listed in Section 2 of this MSDS.

The user may wish to refer to 29 CFR 1910.1000(d)(2) and the ACGIH "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices" (Appendix C) for the determination of exposure limits of mixtures. An industrial hygienist or similar professional may be consulted to confirm that the calculated exposure limits apply.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

RUST PREVENT-STEEL

Pg 6 of 8

1/8/2009

PRODUCT NAME: ANTICORIT SL 3239 M-55GL DR

Physical Appearance	:	Brown
Odor	:	Mineral Spirits
Physical State	:	Liquid
Water Solubility	:	Negligible
Specific Gravity	:	.820

SECTION 10 - STABILITY AND REACTIVITY

INCOMPATIBILITIES:

This product is incompatible with strong oxidizing agents.

DECOMPOSITION PRODUCTS MAY INCLUDE:

Thermal decomposition products are dependent on combustion conditions. A complex mixture of airborne solid, liquid, particulates and gasses may evolve when the material burns. Combustion byproducts may include:

- oxides of carbon,
- oxides of calcium,
- oxides of sulfur,
- incompletely burned hydrocarbons as fumes and smoke.

CONDITIONS TO AVOID:

Avoid contact with incompatible materials and exposure to extreme temperatures.

POLYMERIZATION:

This product is not expected to polymerize.

STABILITY:

This product is stable.

SECTION 11 - TOXICOLOGICAL INFORMATION

EYE EFFECTS:

No further toxicological data known.

SKIN EFFECTS:

No further toxicological data known.

ORAL EFFECTS:

No further toxicological data known.

INHALATION EFFECTS:

No further toxicological data known.

OTHER:

While no data exists linking chronic human health effects and exposure to diacetone alcohol, this material has been suggested to cause anemia,

RUST PREVENT- STEEL

Pg 7 of 8

1/8/2009

PRODUCT NAME: ANTICORIT SL 3239 M-55GL DR

and liver and kidney effects in laboratory animals. It is important to note that normal use of this product, according to the precautions of the MSDS, is not expected to result in a hazardous exposure to diacetone alcohol.

No further data known.

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

This product has not been evaluated for ecotoxicity. As with any industrial chemical, exposure to the environment should be prevented and minimized wherever possible.

ENVIRONMENTAL FATE:

The degree of biodegradability and persistence of this product has not been determined.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Ensure that collection, transport, treatment, and disposal of waste product, containers and rinsate complies with all applicable laws and regulations. Note that use, mixture, processing, or contamination of the product may cause the material to be classified as a hazardous waste. It is the responsibility of the product user or owner to determine at the time of disposal, whether the product is regulated as a hazardous waste.

SECTION 14 - TRANSPORT INFORMATION

DOT HAZARDOUS MATERIAL INFORMATION:

BULK (>119 gal.): Combustible Liquid, N.O.S. (Combustible);
Combustible Liquid; NA 1993; PG III.

NON-BULK: Not regulated.

* Not otherwise DOT regulated.

SECTION 15 - REGULATORY INFORMATION

FEDERAL REGULATIONS:

SARA 313:

This product contains NONE of the substances 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.

Clean Water Act / Oil Pollution Act:

This product contains mineral oil and is subject to regulation by Section 311 of the Clean Water Act and the Oil Pollution Act. Releases

RUST PREVENT - STEEL

Pg 8 of 8

4/8/2009

PRODUCT NAME: ANTICORIT SL 3239 M-55GL DR

of the product into or leading to surface waters must be reported to the National Response Center at 1-800-424-8802.

CERCLA Reportable Quantity:

Any components listed below have been assigned a reportable quantity (RQ) by the Federal EPA. Releases of the product into the environment that exceed the RQ for a particular component must be reported to the National Response Center at 1-800-424-8802.

Component	RQ
* - * - * - * - * - * - * - * - * - * - *	

Toxic Substances Control Act:

The components of this product are listed on the TSCA Inventory.

Ozone Depleting Substances:

This product contains no ozone depleting substances as defined by the Clean Air Act.

Hazardous Air Pollutants:

Any components listed below are defined by the Federal EPA as hazardous air pollutants.

Component
* - * - * - * - * - * - * - * - * - * - *

STATE REGULATIONS:

This product contains mineral oil, and as used, may be regulated by state used oil regulations. Check with the appropriate state agency to determine whether such a regulation exists.

No further data known.

SECTION 16 - OTHER INFORMATION

Prepared by : Corporate Regulatory Compliance
Date of issue : 08/28/2003
Last Revision Date : 11/08/2002
273239

NOTICE: This MSDS provides a good faith representation of information believed to be accurate as of the last revision date. This document does not create any express or implied product warranties. Since conditions of use are beyond the control of Fuchs Lubricants Co., all risks associated with product use are assumed by the user.