



SAFETY DATA SHEET

Prepared Date: 01/02/2014

Revision Date: 09/25/2014

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GEAR LUBE Gear, Chain & Cable Lube

PRODUCT NUMBER: F312

PRODUCT USE: Open Gear Lubricant

MANUFACTURED FOR: FastServ Supply
4060 E. Plano Parkway
Plano, TX 75074

INFORMATION PHONE: 1-800-527-4126

24 HOUR EMERGENCY PHONE: INFOTRAC 1-800-535-5053

SECTION 2 – HAZARD(S) IDENTIFICATION

CLASSIFICATION:

Flammable Aerosol: Category 1 Liquefied Gas

Skin Irritant: Category 2

Eye Irritant: Category 2b

Specific Target Organ Toxicity (Single Exposure): Category 3

Aspiration Hazard: Category 1

HAZARD STATEMENT(S):

DANGER:

Extremely Flammable Aerosol.

Contains gas under pressure; May explode if heated.

Causes skin irritation. Causes eye irritation.

May cause drowsiness or dizziness.

May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%.

PICTOGRAM SYMBOL(S):



PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Wash hands thoroughly after handling, take off contaminated clothing and wash it before reuse. Wear protective gloves. If on skin, wash with plenty of water. If skin irritation occurs, get medical advice or attention. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Store locked up. Dispose of contents/container in accordance with local, state, and national guidelines. If swallowed: immediately call a poison center or a doctor. Do NOT induce vomiting.

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	PERCENT
Heptane	142-82-5	15-40%
Hydrotreated Petroleum Oils	64742-57-0	3-7%
Isoparaffinic Hydrocarbon	64742-47-8	1-5%
Propane/n-Butane	68476-86-8	10-30%

SECTION 4 – FIRST AID MEASURES**FIRST AID:**

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

INGESTION: If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

SKIN: Wash exposed areas of the body with soap and water. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision.

Skin: defatting and dermatitis.

Inhalation: Anesthetic, irritation, Central Nervous System depression.

Oral: abdominal irritation, nausea, vomiting, and diarrhea.

CHRONIC HEALTH HAZARDS: None known.

NOTE TO PHYSICIAN: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to Section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7 – HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong acids, strong alkalis, strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Heavy Resins	Not Established	Not established
Heptane	500 ppm	400 ppm
Hydrotreated Petroleum Oils	10 mg/m ³	10 mg/m ³
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm

ENGINEERING CONTROLS / VENTILATION: Normal, forced ventilation required. Local exhaust ventilation is generally preferred.

RESPIRATORY PROTECTION: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves.

ADDITIONAL MEASURES: Wash hands thoroughly after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dark Brown, Viscous Aerosol	EVAPORATION RATE: < 1
ODOR: Petroleum odor	SPECIFIC GRAVITY (H ₂ O=1): 0.85
ODOR THRESHOLD: N/D	pH: N/A
BOILING POINT: > 180°F (82°C)	SOLIDS (%): 53%
FREEZING POINT: N/D	SOLUBILITY IN WATER: 0%
FLAMMABILITY: Extremely Flammable Aerosol	PARTITION COEFFICIENT: n-OCTANOL/WATER
FLASH POINT: N/D	(KOW): N/D
AUTOIGNITION TEMPERATURE: N/D	VOLATILITY INCLUDING WATER (%): 47%
LOWER FLAMMABILITY LIMIT: N/D	VOLATILE ORGANIC COMPOUNDS (VOC): 43%
UPPER FLAMMABILITY LIMIT: N/D	DIELECTRIC STRENGTH (Volts): N/D
VAPOR PRESSURE (mm Hg): 30 @ 77°F (25°C)	DECOMPOSITION TEMPERATURE: N/D
VAPOR DENSITY (AIR=1): > 1 @ 77°F (25°C)	VISCOSITY: >60cps

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: Certain plastics, rubber, and coatings.

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: Temperatures greater than 120°F and sources of ignition.

INCOMPATIBILITY: Strong acids, strong alkalis, strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon.

POSSIBLE HAZARDOUS REACTIONS: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Heptane (142-82-5) LD₅₀ (Oral, Rat) 15,000 mg/kg; LC₅₀ (Inhalation, Rat, 4hr) 103 g/m³, LD₅₀ (Dermal, Rabbit) 2,000 mg/kg.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin.

EYES: Causes irritation, redness, tearing.

INGESTION: Nausea, vomiting, headaches, abdominal pain, diarrhea, dizziness, tremor, drowsiness, pulmonary edemas, absorption through the gastrointestinal tract may produce symptoms of CNS depression ranging from unconsciousness to death.

INHALATION: May cause dizziness and/or headaches. Causes mild irritation to the respiratory tract. Prolonged exposure may lead to unconsciousness.

SKIN: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.

MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing medical conditions.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision.

Skin: defatting and dermatitis.

Inhalation: Anesthetic, irritation, Central Nervous System depression.

Oral: abdominal irritation, nausea, vomiting, and diarrhea.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: 3 - Not classifiable OTHER: No.

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Established

BIODEGRADABILITY: Component or components of this product are not biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: This material is toxic to aquatic life.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14 - TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKAGING GROUP: None

AIR SHIPMENT:

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

SHIPPING BY WATER: VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

ENVIRONMENTAL HAZARDS WATER: Marine Pollutant.

SECTION 15 - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Fire Hazard.

SARA 311/312 HAZARD CATEGORIES: Fire Hazard.

SARA 313 REPORTABLE INGREDIENTS: None.

STATE REGULATIONS: None.

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH:	1	HMIS HEALTH:	1
NFPA FLAMMABILITY:	3	HMIS FLAMMABILITY:	3
NFPA REACTIVITY:	0	HMIS REACTIVITY:	0
NFPA OTHER:	None	HMIS PROTECTION:	B

SECTION 16 - OTHER INFORMATION

DATE PREPARED: 01/02/2014

REVISION DATE: 09/25/2014

N/A = Not Applicable; N/D = Not Determined.

Prepared by: Regulatory Affairs.

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.