

Material Safety Data Sheet
EZ Lube Food Grade White Grease

QuestVapco Corporation
P.O. Box 624
Brenham, TX 77834
Emergency Phone Number: (800) 231-0454

DATE PREPARED:
REVISION DATE: 3/1/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 5770

SECTION I - IDENTIFICATION

PRODUCT NAME: EZ Lube Food Grade White Grease
PRODUCT CODE: 5770
PRODUCT USE: High Pressure, White Grease Spray

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Propane/N-Butane	68476-86-8	1000 ppm	600 ppm
Hexane	110-54-3	500 ppm	500 ppm

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Flammable aerosol, Contents under pressure exposure to high temperatures above 120F can cause bursting. Keep away from heat, sparks, or open flame.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause burning, irritation, redness, tearing

INGESTION: No toxicity expected with normal use.

INHALATION: No hazards with normal use. May cause dizziness.

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

MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

CHRONIC HEALTH HAZARDS: Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

CARCINOGENICITY:
OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

SECTION IV - FIRST AID MEASURES

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

INGESTION: Do not induce vomiting unless directed by medical authority. If a large amount are ingested, seek immediate medical attention.

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: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

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

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: -15°F TCC

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: N/A **LOWER:** N/A

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

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.

Material Safety Data Sheet
EZ Lube Food Grade White Grease

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to high temperatures above 120F can cause bursting.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, various hydrocarbons.

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

WASTE DISPOSAL: Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate, or reuse container.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Do not use or store near heat or open flames. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place in trash collection. Vapor may collect in low lying areas.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label directions exactly.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

RESPIRATORY PROTECTION: Use only in well ventilated areas. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed

PROTECTIVE CLOTHING: Safety glasses are always recommended when using chemicals. Impervious gloves such as neoprene or solvex can be used.

ADDITIONAL MEASURES: Wash hands after use

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque White liquid

PHYSICAL STATE: Aerosol Spray

VAPOR PRESSURE (mm Hg): N/A

EVAPORATION RATE: N/A

SOLIDS (%): 25-30

VOLATILITY INCLUDING WATER (%): 70 %

ODOR: Petroleum odor

BOILING POINT: N/A

VAPOR DENSITY (AIR=1): N/A

SPECIFIC GRAVITY (H₂O=1): 0.854

SOLUBILITY IN WATER: 0%

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Temperatures greater than 120 F, excessive heat, hot surfaces, open flames, sources of ignition.

INCOMPATIBILITY: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of Carbon, and other Decomposition products.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Hexane - 110-54-3; LD 50 Oral (rat) >5000 mg/kg; LD 50 Dermal (Rabbit) >2000 mg/kg; LC 50: Inhalation (Rat) (4 hours) >3367 ppm.

Material Safety Data Sheet
EZ Lube Food Grade White Grease

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/E

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate, or reuse container.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Consumer commodity
ORM-D

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Flammable

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Flammable

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

NOTE:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA 311/312 HAZARD CATEGORIES: Acute Health, chronic Health, Fire

SARA 313 REPORTABLE INGREDIENTS: n-Hexane CAS # 110.54-3 Propane 74-98-6

STATE REGULATIONS: CALIFORNIA PROPOSITION 65: None

INTERNATIONAL REGULATIONS: All components of this product are on the Canadian DSL list.

NFPA HEALTH: 1

HMIS HEALTH: 1

NFPA FLAMMABILITY: 3

HMIS FLAMMABILITY: 3

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER:

HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Mitch Whitney

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 MSDS 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 MSDS shall be created or inferred by any statement in this MSDS. 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 MSDS. The user is responsible for full compliance.