

Safety Data Sheet

Duroplate Grease 5% Moly

SECTION I - IDENTIFICATION

PRODUCT NAME: Duroplate Grease 5% Moly
PRODUCT CODE: L10200012-145G
PRODUCT USE: Lubricating Grease
COMPANY NAME: Lubriformance, LLC
COMPANY ADDRESS: P.O. Box 1487 Canton, TX 75103
COMPANY PHONE: 903-567-7236
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Does not present a hazard according to OSHA (29CFR 1910.1200)
HAZARD STATEMENT(S): N/A
This product contains the following percentage of chemicals of unknown toxicity: 15%
PRECAUTIONARY STATEMENTS: N/A
SYMBOL: N/A
HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
N/A	N/A	N/A

SECTION IV - FIRST AID MEASURES

EYES: 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 advice or attention.
INGESTION: Not a likely exposure route. Do not induce vomiting. Seek medical attention.
INHALATION: Move to fresh air. If not breathing administer artificial respiration. Seek immediate medical attention.
SKIN: Wash exposed areas of the body with soap and water.
ACUTE HEALTH HAZARDS: None Known
CHRONIC HEALTH HAZARDS: None known
NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, and alcohol foam.
UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.
SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations. Use water spray to cool containers exposed to fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from oxygen generating materials.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, various hydrocarbons

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.
SPILL: Contain small spills with an absorbent towel or other suitable material. dispose of used materials and residue in accordance with federal, state and local rules
WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.
RCRA STATUS: 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. Keep container tightly closed when not in use.

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OTHER PRECAUTIONS: Keep out of reach of children. May cause irritation to eyes. Prolonged contact with skin may cause irritation. If ingested, may cause nausea, vomiting, and diarrhea. For eye contact, flush with water, see physician if oily film persists. For skin, wash with soap and water. For ingestion of more than 8 ounces contact physician.

INCOMPATIBILITY: Pure oxygen

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
N/A	N/A	N/A

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation adequate.

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses

ADDITIONAL MEASURES: Wash hands after handling. Use good industrial hygiene practices.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Semi-fluid Gel (Grease)

ODOR: Mild Petroleum

ODOR THRESHOLD: N/D

BOILING POINT: N/D

FREEZING POINT: N/D

FLAMMABILITY: Not considered a flammable liquid by OSHA (29CFR 1910.1200)

FLASH POINT: 455°F (235°C)

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

VAPOR PRESSURE (mm Hg): Not Established

VAPOR DENSITY (AIR=1): N/A

EVAPORATION RATE: < 1

SPECIFIC GRAVITY (H₂O=1): 0.87

pH: N/A

SOLIDS (%): N/A

SOLUBILITY IN WATER: 0%

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

VOLATILITY INCLUDING WATER (%): N/D

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

DIELECTRIC STRENGTH (Volts): N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat. Sources of ignition.

INCOMPATIBILITY: Pure oxygen

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon and sulfur

POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established

ROUTES OF ENTRY: Eyes, Ingestion, Skin

EYES: Causes irritation. Possible irritation with repeated or prolonged contact.

INGESTION: Exposure not likely. Causes gastrointestinal irritation, nausea, or diarrhea.

INHALATION: Exposure not likely.

SKIN: Causes irritation with prolonged contact.

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MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: None known

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

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Available

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

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is not mobile in soil

OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

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

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base

HAZARD CLASS/DIVISION: Not Regulated

UN/NA NUMBER: N/A

PACKAGING GROUP: None

AIR SHIPMENT

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base

HAZARD CLASS/DIVISION: Not Regulated

UN/NA NUMBER: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base

HAZARD CLASS/DIVISION: Not Regulated

UN/NA NUMBER: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

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: None

SARA 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 1

HMIS HEALTH: 1

NFPA FLAMMABILITY: 1

HMIS FLAMMABILITY: 1

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: None

HMIS PROTECTION: A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis

DATE PREPARED: 12/04/2013

REVISION DATE: 11/03/2014

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

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