SAFETY DATA SHEET

NAME OF PRODUCT TITAN PISTON LUBE

FILE NO.:

SDS DATE: 7/1/2022

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TITAN PISTON LUBE Wagner
SYNONYMS: Easy Glide
PRODUCT CODES: #314-481, 314,480, 0516750, 0508619

MANUFACTURER: D.K. ROSEDALE LLC
DIVISION:
ADDRESS: 9316 NICOLLET AVE., BLOOMINGTON, MN 55420

EMERGENCY PHONE: 612-741-6441

CHEMTREC PHONE: 800-424-9300
OTHER CALLS: 866-391-1691
FAX PHONE:

CHEMICAL NAME: LUBRICATING OIL
CHEMICAL FAMILY: PETROLEUM HYDROCARBON
CHEMICAL FORMULA:

PRODUCT USE: PREMIUM LUBRICATING OIL
PREPARED BY: D.K. ROSEDALE LLC

SECTION 1 NOTES: WHMIS CLASS AND DESCRIPTION: THESE PRODUCTS ARE NOT REGULATED BY THE WHMIS.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: HIGHLY REFINED PETROLEUM OIL

CAS NO.% WT% VOL		SARA 313 REPORTABLE
64742-65-0	80-95	

	ppm	mg/m3
OSHA PEL-TWA:	n/a	n/a
OSHA PEL STEL :	n/a	n/a
OSHA PEL CEILING:	n/a	n/a
ACGIH TLV-TWA:	n/a	n/a
ACGIH TLV STEL:	n/a	n/a
ACGIH TLV CEILING:	n/a	n/a

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NONE

ROUTES OF ENTRY: INGESTION

POTENTIAL HEALTH EFFECTS

EYES: MAY CAUSE IRRATATION, SLIGHT ITCHING

SKIN: PROLONG CONTACT MAY RESULT IN SKIN IRRATATION IN SOME INDIVIDUALS

INGESTION: MAY CAUSE UPSET STOMACH

INHALATION: SLIGHT IRRATATION AT HIGH TEMPERATURES

ACUTE HEALTH HAZARDS: NONE KNOWN

CHRONIC HEALTH HAZARDS: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

CARCINOGENICITY
OSHA: NONE KNOWN ACGIH: NONE KNOWN NTP: NONE KNOWN IARC: NONE KNOWN
OTHER:

SECTION 3 NOTES: NON HAZARDOUS

SECTION 4: FIRST AID MEASURES

EYES: FLUSH EYES WELL WITH WATER FOR 15 MINUTES WHILE HOLDING EYELID OPEN.

SKIN: WASH WITH SOAP AND WATER.

INGESTION: DO NOT INDUCE VOMITING. DRINK WATER.

INHALATION: REMOVE VICTIM TO FRESH AIR.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: NON HAZARDOUS

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: LEL n/a UEL n/a
(% BY VOLUME) LOWER:

FLASH POINT:
F: 385°F - 455°F
C: 195°C - 235°C
METHOD USED: UNDER CUP

AUTOIGNITION TEMPERATURE:
F: n/a
C:

NFPA HAZARD CLASSIFICATION
HEALTH: NONE FLAMMABILITY: NONE REACTIVITY: NONE
OTHER:

HMIS HAZARD CLASSIFICATION
HEALTH: NONE FLAMMABILITY: NONE REACTIVITY: NONE
PROTECTION:

EXTINGUISHING MEDIA: USE WATER FOG, DRY CHEMICAL OR CO^2. DO NOT USE DIRECT STEAM OR WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON THE SURFACE OF WATER.

SPECIAL FIRE FIGHTING PROCEDURES: MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUR PROPER PROTECTIVE EQUIPMENT.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT APPLICABLE

HAZARDOUS DECOMPOSITION PRODUCTS: NOT APPLICABLE

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: STOP LEAK AT SOURCE. DIKE AND CONTAIN SPILL. SOAK UP RESIDUE WITH ABSORBENT SUCH AS CLAY, SAND, ETC.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: STORE IN A COOL, DRY AREA WITH ADEQUATE VENTILATION

OTHER PRECAUTIONS: NONE

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION :	**n/a**
RESPIRATORY PROTECTION:	**IF MIST IS PRESENT, CHEMICAL CARTRIDGE RESPIRATOR IS RECOMMENDED**
EYE PROTECTION:	**SAFETY GLASSES**
SKIN PROTECTION:	**RUBBER GLOVES**

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK HYGIENIC PRACTICES:	**USE GOOD WORK PRACTICES**
EXPOSURE GUIDELINES:	**AVOID PROLONG CONTACT WITH SKIN. WHERE RISK OF SKIN EXPOSURE IS HIGHER, RESISTANT CLOTHING OR APRON SHOULD BE WORN.**

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	**AMBER LIQUID**
ODOR:	**SLIGHT HYDROCARBON ODOR**
PHYSICAL STATE:	**FLOWABLE OIL**
pH AS SUPPLIED:	**NO OBJECT**

pH (Other):
BOILING POINT:
F:
C: >250°C
MELTING POINT:
F: NA
C:
FREEZING POINT:
F:
C:

VAPOR PRESSURE (mmHg): 5mmHg
@
F: n/a
C:
VAPOR DENSITY (AIR = 1): n/a
@
F:
C:
SPECIFIC GRAVITY (H2O = 1): .86 - .94
@
F:
C:

EVAPORATION RATE: NIL

BASIS (=1):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: NIL

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:
BY WT/ BY VOL @
F:
C:
VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT: n/a VISCOSITY:

@
F:
C:
SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLEUNSTABLE

STABILITY: NIL

CONDITIONS TO AVOID (STABILITY): EXTREME HEAT, OPEN FLAMES AND FORMATION OF OIL MIST.

INCOMPATIBILITY (MATERIAL TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID (POLYMERIZATION): NONE

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NONE

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: ECOLOGICAL AND ENVIRONMENTALLY SAFE

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: CAN BE DISPOSED IN NORMAL GARBAGE

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME: TITAN PISTON LUBE, WAGNER EASY GLIDE. NON HAZARDOUS BY D.O.T REGULATIONS.
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES: THIS PRODUCT HAS BEEN CLASSIFIED ACCORDING TO THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL INFORMATION REQUIRED BY THE CPR. THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: THIS PRODUCT MAY BE FORMULATED IN PART WITH COMPONENTS PURCHASED FROM OTHER COMPANIES. IN MANY INSTANCES, ESPECIALLY WHEN PROPRIETARY OR TRADE SECRET MATERIALS ARE USED, D.K. ROSEDALE LLC MUST RELY UPON INFORMATION PROVIDED BY THESE MATERIAL MANUFACTURERS OR DISTRIBUTORS.

PREPARATION INFORMATION:

DISCLAIMER: WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE OF THE MSDS. ALTHOUGH IT IS POSSIBLE THAT THIS MIXTURE ITSELF HAS NOT BEEN TESTED AS TO WHAT HAZARDS MAY BE PRESENT. OSHA SECTION 1910. 1200 HAS BEEN APPLIED. THIS STATES THAT IF ONE OR MORE HAZARDOUS COMPONENTS ARE A LEVEL 1.0% OR GREATER, THAN THE MIXTURE IS PRESUMED TO HAVE ALL THE HEALTH HAZARDS OF THE COMPONENTS. SINCE THE USE OF THE PRODUCT IS NOT WITHIN OUR CONTROL IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCT.