

MOLY HIGH-TEMPERATURE EP GREASE

MSDS Number

BRTWH

National Stock Number

9150-00F028675

Product Name

MOLY HIGH-TEMPERATURE EP GREASE

Manufacturer

DEERE AND CO

Product Identification

Product ID:MOLY HIGH-TEMPERATURE EP GREASE

MSDS Date:04/06/1992

FSC:9150

NIIN:00F028675

MSDS Number: BRTWH

Responsible Party

DEERE & CO

JOHN DEERE RD

MOLINE , IL 61265

US

Emergency Phone: 309-765-4292

Info Phone: 309-765-2767

Preparer: T.M. SNYDER

Cage: 4X159

Contractor

DEERE AND CO

MOLINE, IL 61265

US

309-765-8000

Cage: 75160

Ingredients

LITHIUM HYDROXIDE

CAS: 1310-65-2

RTECS: OJ6307070

Fraction By Weight: 5-10%

ANTIMONY 0,0'-DI-N-PROPYL PHOSPHORODITHIOATE

CAS: 15874-48-3

Fraction By Weight: 2-5%

MOLYBDENUM DISULFIDE

CAS: 1317-33-5

RTECS: QA4697000

Fraction By Weight: 2-5%
OSHA PEL15 MG/CUM AS (MO)
ACGIH TLV: 10 MG/CUM AS (MO)

AZELAC ACID
CAS: 123-99-9
RTECS: CM1980000
Fraction By Weight: 1-3%

ADDITIVES
Fraction By Weight: 1-3%

12-HYDROXY STEARIC ACID
CAS: 106-14-9
RTECS: WI3850000
Fraction By Weight: 10-15%

PETROLEUM OIL, HYDROTREATED HEAVY NAPHTHENIC DISTILLATE
CAS: 64742-52-5
RTECS: PY8035001
Fraction By Weight: 65-70%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:VAPORS/MISTS MAY CAUSE MILD UPPER
RESPIRATORY TRACT IRRITATION. REPEATED CONTACT MAY CAUSE VARIOUS
SKIN DISORDERS SUCH AS DERMATITIS, OIL ACNE, OR FOLLICULITES. EYE
CONTACT: MINIMALLY IRRITATING. INGE STION: RELATIVELY NON-TOXIC.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:UPPER RESPIRATORY TRACT/EYES: IRRITATION.
Medical Cond Aggravated by Exposure:SKIN & RESPIRATORY DISORDERS.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MIN. SKIN: REMOVE CONTAMINATED
CLOTHING. WASH W/SOAP & WATER; IF MATERIAL IS INJECTED UNDER THE
SKIN DON'T WAIT FOR SYMPTOMS TO DEVELOP. GET MEDICAL ATTENTION
PROMPTLY TO PR EVENT SERIOUS DAMAGE. INHALATION: REMOVE TO FRESH
AIR & PROVIDE OXYGEN IF BREATHING IS DIFFICULT. INGESTION: DON'T
INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:>400F
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, & CO2.

Accidental Release

Spill Release Procedures:DIKE & CONTAIN. USE VACUUM OR AN ABSORBENT
SUCH AS CLAY OR SAND. FLUSH AREA W/WATER TO REMOVE TRACE RESIDUE.

Handling

Handling and Storage Precautions:MINIMIZE SKIN CONTACT. STORE IN A
COOL, DRY PLACE W/ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES.
KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection: NIOSH APPROVED AS NEEDED
Ventilation: LOCAL EXHAUST TO KEEP TLV/PEL BELOW TLV'S
Protective Gloves: RECOMMENDED
Eye Protection: RECOMMENDED
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH W/SOAP & WATER BEFORE EATING/SMOKING/USING TOILET FACILITIES.
Supplemental Safety and Health
DISCARD CONTAMINATED ARTICLES THAT CANNOT BE CLEANED.

Chemical Properties

Boiling Pt: B.P. Text: >700F
Spec Gravity: 0.89
Solubility in Water: NEGLIGIBLE
Appearance and Odor: DARK GREY W/PETROLEUM ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING MATERIALS
Stability Condition to Avoid: FLAMES & HEAT
Hazardous Decomposition Products: CO/CO2/SULFUR/PHOSPHOROUS/OTHER
UNIDENTIFIED ORGANIC COMPOUNDS/COMPLEX MIXTURE OF AIRBORNE
SOLID/LIQUID/GAS

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. SPILLS ENTERING SURFACE WATERS OR ANY WATERCOURSE OR SEWER LEADING TO SURFACE WATERS. MUST BE REPORTED TO NATIONAL RESPONSE CENTER.

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