

TY6277 TORQ-GARD SUPREME ENGINE OIL (SAE 30)

MSDS Number

BWZDH

National Stock Number

9150-00N058013

Product Name

TY6277 TORQ-GARD SUPREME ENGINE OIL (SAE 30)

Manufacturer

DEERE AND CO

Product Identification

Product ID:TY6277 TORQ-GARD SUPREME ENGINE OIL (SAE 30)

MSDS Date:02/15/1989

FSC:9150

NIIN:00N058013

MSDS Number: BWZDH

Responsible Party

DEERE & CO

JOHN DEERE RD

MOLINE , IL 61265

US

Emergency Phone: 800-822-8262

Info Phone: 800-822-8262

Preparer: T M SNYDER

Cage: 4X159

Contractor

DEERE & CO

MOLINE, IL 61265

US

800-822-8262

Cage: 4X159

Ingredients

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED

CAS: 64742-54-7

RTECS: PY8035501

Fraction By Weight: 60-70%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

HEAVY PARAFFINIC DISTILLATE)

RTECS: 9999999ZZ

SOLVENT REFINED, HYDROTREATED, RESIDUAL OIL

CAS: 64742-57-0

Fraction By Weight: 15-25%

OSHA PEL5MG/M3(OILMIST)(MFR)

ACGIH TLV: N/K

ADDITIVE PACKAGE CONTAINING INGREDIENTS 5-7

RTECS: 9999999ZZ

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

CALCIUM SULFONATES

OSHA PELN/K

ACGIH TLV: N/K

CALCIUM BENZOATES

OSHA PELN/K

ACGIH TLV: N/K

ZINC DITHIOPHOSPHATE

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EXPOSURE TO VAPORS OR MISTS MAY CAUSE

MILD UPPER RESPIRATORY TRACT IRRITATION. PROLONGED OR REPEATED

CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, OIL

ACNE, OR FOLLICULITIS. EYE CONTACT IS MINIMALLY IRRITATING.

EFFECTS OF INGESTION ARE EXPECTED TO BE RELATIVELY NON-TOXIC.

CONTINUOUS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:LONG TERM CONTACT WITH USED MOTOR OIL

HAS CAUSED SKIN CANCER IN EXPERIMENTAL ANIMALS.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY

DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:REMOVE CONTAMINATED CLOTHING; WASH SKIN WITH SOAP AND WATER; IF MATERIAL IS INJECTED UNDER SKIN, DO NOT WAIT FOR SYMPTOMS TO DEVELOP-GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS DAMAGE. INHAL:REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. INGEST:DO NOT INDUCE VOMITING. IN ALL CASES SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:395F,202C

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE, OR HALOGENATED AGENTS.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP

. DO NOT USE DIRECT STREAM OF WATER. PROD WILL FLOAT & CAN BE

REIGNITED ON SURF OF WATER. COOL FIRE (SUPDAT)

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures: DIKE & CNTN. USE VACUUM OR AN ABSORB SUCH AS CLAY/SAND TO PICK UP. FLUSH AREA W/WATER TO REMOVE TRACE RESIDUE. NOTE: PROD IS CLASSIFIED AS AN OIL UNDER CLEAN WATER ACT. SPILLS ENTERING SURF WATERS/ANY WATERCOURSE/SEWER LEADING TO SURF WATERS, (SUPDAT)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

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

Other Precautions: LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED ARTICLES INCLUDING SHOES THAT CANNOT BE CLEANED

Exposure Controls

Respiratory Protection: NIOSH/MSHA APPROVED AS NEEDED.

Ventilation: LOCAL EXHAUST TO KEEP TLV/PEL BELOW ACCEPTABLE LEVELS.

Protective Gloves: IMPERVIOUS GLOVES .

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES .

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: WASH WITH SOAP AND WATER BEFORE EATING, SMOKING, OR USING TOILET FACILITIES.

Supplemental Safety and Health

FIRE FIGHT PROC: EXPOSED CONTAINERS WITH WATER. HAZ DECOMP PRODS: PYROLYSIS OR COMBUST. OXIDES OF CARBON, SULFUR, PHOSPHOROUS, & OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED. SPILL PROC: MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER 800-424-9802.

Chemical Properties

Spec Gravity: 0.89 (H₂O=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: DARK AMBER LIQUID, SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

AVOID OPEN FLAME, AND OXIDIZING MATERIALS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: DEPENDENT ON COMBUST CNDTNS. A COMPLEX MIX OF AIRBORNE SOLID, LIQ, & GAS WILL EVOLVE WHEN MATL UNDERGOES (SUPP DATA)

Disposal

Waste Disposal Methods: IN ACCORD WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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