

TORQUE CONVERTER FLUID, PT535

MSDS Number

BLCLS

National Stock Number

9150-00N017549

Product Name

TORQUE CONVERTER FLUID, PT535

Manufacturer

DEERE AND COMPANY

Product Identification

Product ID:TORQUE CONVERTER FLUID, PT535

MSDS Date:09/01/1987

FSC:9150

NIIN:00N017549

MSDS Number: BLCLS

Responsible Party

DEERE & COMPANY

JOHN DEERE RD

MOLINE , IL 61265

US

Emergency Phone: 309-765-4292

Info Phone: 309-765-2767

Preparer: T M SNYDER C I H

Cage: 75755

Contractor

DEERE AND CO

MOLINE, IL 61265

US

309-765-8000

Cage: 75160

Ingredients

ADDITIVE CONTAINING ZINC DIALKYL DITHIOPHOSPHATE

Fraction By Weight: 1-2%

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED HEAVY

CAS: 64742-54-7

RTECS: PY8035500

Fraction By Weight: 50-55%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3;10MG/M3 STEL

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY

CAS: 64742-65-0

RTECS: PY8038500

Fraction By Weight: 20-25%

DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE

CAS: 64742-46-7

RTECS: JN9379645

Fraction By Weight: 10-20%

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT

CAS: 64742-53-6

RTECS: PY8036000

Fraction By Weight: 0-10%

POLYMERIC ADDITIVE IN OIL; (POLY-METHACRYLATE)

Fraction By Weight: 3-4%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EXPOSURE TO VAPORS/MISTS OF THIS

PRODUCT MAY CAUSE MILD UPPER RESPIRATORY TRACT IRRITATION.

PRLNGD/RPTD 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.

Explanation of Carcinogenicity:MINERAL OILS: IARC GROUP 1.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN & RESPIRATORY

DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYE:FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN:REMOVE CONTAMD

CLOTHING; WASH W/SOAP & WATER; IF MATERIAL IS INJECTED UNDER THE

SKIN, DO NOT WAIT FOR SYMPTOMS TO DEVELOP-GET MEDICAL ATTENTION

PROMPTLY TO PREVENT SERIOUS DAMAGE. INHAL:REMOVE VICTIM TO FRESH

AIR & PROVIDE OXYGEN, IF BREATHING IS DIFFICULT. INGEST:DO NOT

INDUCE VOMITING. IN ALL CASES SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:360F,182C

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

Fire Fighting Procedures:DO NOT USE A DIRECT STREAM OF WATER. PROD WILL

FLOAT & CAN BE REIGNITED ON SURF OF WATER. COOL FIRE EXPOSED CONTRS

W/WATER. USE NIOSH/MSHA (SEE SUPP DATA)

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:DIKE & CONTAIN. USE VACUUM OR AN ABSORB SUCH

AS CLAY/SAND TO PICK UP. FLUSH AREA W/WATER TO REMOVE TRACE

RESIDUE. NOTE:THIS PROD IS CLASSIFIED AS AN OIL UNDER THE CLEAN

WATER ACT. SPILLS, ENTERING SUR F WATERS, ANY WATERCOURSES (SEE

SUPP DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES. MINIMIZE SKIN CONTACT.
Other Precautions:PROPERLY DISPOSE OF CONTAMINATED ARTICLES INCLUDING SHOES THAT CANNOT BE CLEANED. KEEP AWAY FROM CHILDREN.

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:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH W/SOAP & WATER BEFORE EATING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
FIRE FIGHT PROC:APPRVD SCBA & FULL PROT EQUIP . HAZ DECOMP
PROD:PYROLYSIS OR COMBUST. CO*X, SO*X, PO*X & OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED. SPILL PROC:OR SEWER LEADING TO SURF W ATERS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER 800-424-9802.

Chemical Properties

Spec Gravity:0.88 (H*2O=1)
Solubility in Water:INSOLUBLE.
Appearance and Odor:LIGHT BROWN/SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS.
Stability Condition to Avoid:AVOID OPEN FLAME.
Hazardous Decomposition Products:DEPENDENT ON COMBUST CNDTNS. A COMPLEX MIX OF AIRBORNE SOLID/LIQ/GAS WILL EVOLVE WHEN THIS MATL UNDERGOES(SEE SUPP DATA)

Disposal

Waste Disposal Methods:IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS.

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