

## **TY6278 HYGARD TRANSMISSION & HYDRAULIC OIL**

### **MSDS Number**

CFXVV

### **National Stock Number**

9150-00F054385

### **Product Name**

TY6278 HYGARD TRANSMISSION & HYDRAULIC OIL

### **Manufacturer**

DEERE AND CO

### **Product Identification**

Product ID:TY6278 HYGARD TRANSMISSION & HYDRAULIC OIL

MSDS Date:07/08/1997

FSC:9150

NIIN:00F054385

MSDS Number: CFXVV

### **Responsible Party**

DEERE & CO

JOHN DEERE RD

MOLINE , IL 61265

US

Emergency Phone: 800-822-8262/309-765-8000

Info Phone: 800-822-8262/309-765-8000

Preparer: T M SNYDER, CIH

Cage: 4X159

### **Contractor**

DEERE AND CO

MOLINE, IL 61265

US

309-765-8000

Cage: 75160

### **Ingredients**

SOLVENT REFINED HYDROTREATED HEAVY PARAFFINIC DISTILLATE,

CAS: 64742-54-7

RTECS: PY8035500

Fraction By Weight: 50-60%

OSHA PEL5 MG/CUM (MIST)

HYDROTREATED MIDDLE PETROLEUM DISTILLATE, PETROLEUM SOLVENT

CAS: 64742-46-7

RTECS: JN9379645

Fraction By Weight: 0-25%

LIGHT NAPHTHALIC DISTILLATE, HYDROTREATED LIGHT NAPHTHENIC

CAS: 64742-53-6

RTECS: PY8036000

Fraction By Weight: 0-25%

POLYMERIC ADDITIVE IN OIL (POLY-METHACRYLATE)

Fraction By Weight: 10-15%

ADDITIVE CONTAINING ZINC DIALKYL DITHIOPHOSPHATE

Fraction By Weight: 5-6%

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: MILD IRRITATION TO UPPER  
RESPIRATORY TRACT. PROLONGED/REPEATED CONTACT MAY CAUSE DISORDERS  
SUCH AS: DERMATITIS, OIL ACNE/FOLLICULITIS. EYES: MINIMALLY  
IRRITATING.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN & RESPIRATORY  
CONDITIONS.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.  
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS  
DIFFICULT. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL  
ATTENTION IN ALL CA SES.

## Fire Fighting

Flash Point Method:COC  
Flash Point:390F  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CO2/HALOGENATED  
AGENTS  
Fire Fighting Procedures:COOL FIRE EXPOSED CONTAINERS W/WATER. USE  
NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:DON'T USE A DIRECT STREAM OF WATER.  
PRODUCT WILL FLOAT & CAN BE REIGNITED ON SURFACE OF WATER.

## Accidental Release

Spill Release Procedures:DIKE & CONTAIN. USE VACUUM/ABSORBENT SUCH AS  
CLAY/SAND TO PICK UP. FLUSH AREA W/WATER TO REMOVE TRACE RESIDUE.  
RELEASES ENTERING SURFACE WATERS/ANY WATERCOURSE/SEWER LEADING TO  
SURFACE WATERS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER.

## Handling

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

## Exposure Controls

Respiratory Protection:USE NIOSH APPROVED AS NEEDED.  
Ventilation:LOCAL EXHAUST TO KEEP TLV/PEL BELOW ACCEPTABLE LEVELS.  
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  
PROPERLY DISPOSE OF CONTAMINATED ARTICLES INCLUDING SHOES, THAT CANNOT  
BE CLEANED.

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## Chemical Properties

Spec Gravity:0.89

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK AMBER W/SLIGHT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Stability Condition to Avoid:OPEN FLAME

Hazardous Decomposition Products:BY PYROLYSIS/COMBUSTION: OXIDES OF  
CARBON, SULFUR, PHOSPHOROUS & OTHER UNIDENTIFIED ORGANIC COMPOUNDS

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE &  
FEDERAL REGULATIONS.

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