

MARATHON OIL CO -- DEXTON-II/MERCON AUTOMATIC TRANSMISSION FLUID -- 9150-00-698-2382
===== Product Identification =====

Product ID:DEXTON-II/MERCON AUTOMATIC TRANSMISSION FLUID

MSDS Date:12/27/1991

FSC:9150

NIIN:00-698-2382

MSDS Number: BWCYC

=== Responsible Party ===

Company Name:MARATHON OIL CO

Address:539 SOUTH MAIN STREET

City:FINDLEY

State:OH

ZIP:45840-3229

Country:US

Info Phone Num:419-422-

2121

Emergency Phone Num:419-422-2121, CHEMTREC 800-424-9300

Preparer's Name:CRAIG M. PARKER

CAGE:16106

=== Contractor Identification ===

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===== Composition/Information on Ingredients =====

Ingred Name:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS > 5 G/KG

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

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

Health Hazards Acute and Chronic:EYES- LIQUID OR VAPOR CONTACT MAY

RESULT IN SLIGHT IRRITATION. SKIN- PROLONGED OR REPEATED LIQUID

CONTACT CAN CAUSE DERMATITIS, FOLLICULITIS OR OIL ACNE.

INHALATION- VAPORS OR MISTS MAY CAUSE PULMON ARY IRRITATION.

PROLONGED OVEREXPOSURE TO VAPORS OR MISTS MAY PRODUCE CHEMICAL

PNEUMONITI

S. INGESITON- LOW TOXICITY.

Explanation of Carcinogenicity:MIDDLE DISTILLATES HAVE CAUSED SKIN CANCER IN LABORATORY ANIMALS WHEN REPEATEDLY APPLIED AND LEFT IN PLACE.

Effects of Overexposure:MAY CAUSE DEFATTING OF SKIN OR IRRITATION. INHALATION OF VAPORS MAY CAUSE IRRITATION OF THE NOSE AND THROAT, HEADACHE, NOUSEA AND DROWSINESS. INGESTION MAY CAUSE ABDOMINAL DISCOMFORT, NAUSEA, AND DIAR RHEA.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

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===== First Aid Measures =====

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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===== Fire Fighting Measures =====

Flash Point:=167.2C, 333.F

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE

HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. AVOID USING A SOLID WATER STREAM.

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===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. USE SELF-CONTAINED BREATHING APPARATUS. STOP FLOW. WIPE OR MOP UP OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR D ISPOSAL. AVOID CONTACT WITH SKIN, EYES OR CLOTHING

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===== Handling and Storage =====

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Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. AVOID WATER CONTAMINATION.

Other Precautions:MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. EMPTY CONTAINERS CAN BE HAZARDOUS IF USED TO STORE TOXIC, FLAMMABLE, OR REACTIVE MATERIALS. CUTTING OR WELDING OF EMPTY CONTAINERS MIGHT CAUSE FIRE, EXPLOSION OR TOXIC FUMES FROM RESIDUES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED, USE RESPIRATOR APPROVED BY NIOSH AS APPROPRIATE. SUPPLIED AIR RESPIRATORY PROTECTION SHOULD BE USED FOR CLEANING LARGE SPILLS OR TANKS.

Ventilation:PROVIDE ADEQUATE VENTILATION TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:WASH SKIN OFTEN WITH SOAP AND WATER.

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:580-947F

Vapor Pres:25.9

Spec Gravity:0.88

Solub

ility in Water:SLIGHT,