

PENNZOIL CO -- PENNZOIL HYDRA-FLO DEXTRON II -- 9150-00-657-4959

===== Product Identification =====

Product ID: PENNZOIL HYDRA-FLO DEXTRON II

MSDS Date: 11/13/1985

FSC: 9150

NIIN: 00-657-4959

MSDS Number: BQSFZ

=== Responsible Party ===

Company Name: PENNZOIL CO

Address: 700 MILIAM

Box: 2967

City: HOUSTON

State: TX

ZIP: 77252

Country: US

Info Phone Num: 713-546-4000

Emergency Phone Num: 713-546-4000

CAGE: 0132

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=== Contractor Identification ===

Company Name: PENNZOIL CO

Address: 700 MILIAM PENNZOIL PL

Box: 2967

City: HOUSTON

State: TX

ZIP: 77252-2967

Country: US

Phone: 800-546-6227

CAGE: 01326

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

Ingred Name: LUBRICATING OIL BASE STOCK

CAS: 64791-97-5

Fraction by Wt: 85-90%

Other REC Limits: NONE RECOMMENDED

Ingred Name: DETERGENT/INHIBITOR SYSTEM PROPRIETARY

Fraction by Wt: 10-15%

Other REC Limits: NONE RECOMMENDED

Ingred Name: OIL SOLUBLE DYE,

PROPRIETARY

Fraction by Wt: 800F

Lower Limits:NO DATA

Upper Limits:NO DATA

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

Fire Fighting Procedures:WATER MAY BE INEFTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT/FLAME. CAUTION SHOULD BE USED WHEN USING WATER OR FOAM AS FROSTHING MAY OCCUR.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING. CO, CO2, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

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Accidental Release Measures =====

Spill Release Procedures:NOTIFY APPROPRIATE AUTHORITIES OF SPILL. CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS/WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. ABSORB W/APPROPRIATE INERT MATERIAL SUCH AS SAND/CLAY /ETC.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT/SPARKS/OPEN FLAME/OXIDIZING MATERIALS.

Other Precautions:FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE. SEE NFPA 30 & OSHA 1910.106--FLAMMABLE AND COMBUSTIBLE LIQUIDS. AVOID SKIN CONTACT. DO NOT INGEST. CAUTION SHOULD BE TAKEN TO PREVENT AEROSOLIZATION/ MISTING OF PRODUCT.

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

Respiratory Protection:RESPIRATORY PROTECTION IS NOT REQUIRED UNDER CONDITIONS OF NORM USE. IF VAPOR/MIST IS GENERATED WHEN MATERIAL IS HEATED/HANDLED, USE AN ORGANIC VAPOR RESPIRATOR W/DUST & MIST FILTER. ALL RESPIRATORS MUST BE NIOSH/MSHA APPROVED.

Ventilation:IF VAPOR/MIST IS GENERATED WHEN MATERIAL IS HEATED/HANDLED, ADEQUATE VENTILATION/GOOD ENGINEERING PRACTICE MUST BE PROVIDED

Protective Gloves:USE IMPERVIOUS SYNTHETIC RUBBER

Eye Protection:CHEMICAL GOGGLES/FACE SHIELD.

Other Protective Equipment:USE IMPERVIOUS SYNTHETIC RUBBER BOOTS/APRON/ETC. IF HANDLING HOT MATERIAL, USE

E INSULATED PROTECTION  
CLOTHING.

Work Hygienic Practices: CONSUMPTION OF FOOD/BEVERAGE SHLD BE AVOIDED IN  
WORK AREAS WHERE HYDROCARBONS ARE PRESENT. ALWAYS WASH HANDS AFTER  
USE.

Supplemental Safety and Health  
NONE

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

HCC:V6

Boiling Pt: B.P. Text: >800F, >427C

Melt/Freeze Pt: M.P/F.P Text: -40F, -40C

Decomp Temp: Decomp Text: NO DATA

Vapor Pres: NO DATA

Vapor Density: NO DATA

Spec Gravity: 0.867

Evaporation Rate & Reference: N

O DATA

Solubility in Water: INSOLUBLE IN WATER

Appearance and Odor: OPAQUE - RED; MILD LUBRICATING OIL ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

MAY REACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE.

Hazardous Decomposition Products: NONE.

===== Disposal Considerations =====

Waste Disposal Methods: ALL DISPOSAL MUST COMPLY W/FEDERAL, STATE, & LOCAL  
REGULATIONS. THE MATERIAL

IF SPILLED/DISCHARGED, MAY BE A

REGULATED WASTE. REFER TO STATE/LOCAL REGULATIONS. CAUTION! IF  
REGULATED SOLVENTS ARE USED TO CLEAN UP SPILLED MATERIAL.

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