

PENNZOIL CO (FRMLY IN OIL CITY,PA) -- PENNZOIL HD MOTOR OIL SAE 10W-30 --  
9150-00-189-6729

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

Product ID: PENNZOIL HD MOTOR OIL SAE 10W-30

MSDS Date: 03/16/1989

FSC: 9150

NIIN: 00-189-6729

MSDS Number: CBRWN

=== Responsible Party ===

Company Name: PENNZOIL CO (FRMLY IN OIL CITY,PA)

Address: 700 MILIAM PENNZOIL PL

Box: 2967

City: HOUSTON

State: TX

ZIP: 77252

Country: US

Info P

Phone Num: 713-546-4000/6227; FAX -4876

Emergency Phone Num: 713-236-6070

CAGE: KO548

=== 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

Company Name: PENNZOIL CO (FRMLY IN OIL CITY,PA)

Address: 700 MILIAM PENNZOIL PL

Box: 2967

City: HOUSTON

State: TX

ZIP: 77252

Country: US

Phone: 713-546-4000/6227; FAX -4876

CAGE: KO548

Company Name: PLEASANTS HARDWARE (804-359-9381)

Box: UNKNOW

CAGE: N

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Composition/Information on Ingredients  
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Ingred Name:BASE LUBRICATING OIL MIXTURE  
Fraction by Wt: 75-90%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DETERGENT/INHIBITOR SYSTEM, PROPRIETARY  
Fraction by Wt: 5-15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VISCOSITY INDEX IMPROVER, PROPRIETARY  
Fraction by Wt: 5-15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POUR POINT DEPRESSANT, 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:H2O INEFFECTIVE BUT CAN USE TO COOL  
HEAT/FLAME-EXPO CNTNR.EXERCISE CAUTION WHEN USING WATER/FOAM AS  
FROTHING OCCUR ESPECIALLY SPRAYED INTO CNTNR W/HOT/BURN LIQ.  
Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE  
BURNING.CARBON MONOXIDE, CARBON DIOXIDE & OTHER OXIDES MAY BE  
GENERATED AS PRODUCTS OF COMBUSTION.

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Accidental Release Measures  
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Spill Release Procedures:CONSULT HELATH EFFECT/PERS HEALTH PROT/FIRE  
PROT/REACTIVITY SECTIONS.NOTIFY APPROP AUTHORITIES OF SPILL.CONTAIN  
IMMED.DON'T ALLOW TO ENTER SEWER/WATERCOURSES.REMOVE ALL IGN  
SOURCES.ABSORB W/APPROPR IN ERT MATL(SAND,CLAY,ETC)LG SPILL PICK  
UPW/(SUPPLE)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:DON'T TRANSFER TO UNMARKED CNTNR.STORE  
IN CLSD CNT

NR AWAY FRM HEAT/SPARK/OPN FLAME/OXIDIZ MATL.FIRE  
EXTINGUISHERS SHOULD BE KETP READILY AVAILABLE.  
Other Precautions:SEE NFPA 30 & OSHA 1910.106-FLAMM/COMBUST LIQ.AVOID  
CONSUMPTION OF FOOD/BEV IN WORKAREAS WHERE HYDROCARBONS  
PRESENT.MIXTURE MAY BE FORMULATED IN PART W/COMPONENTS BOUGHT FRM  
OTHER CO.MANY INSTANCE(ESP EC WHEN PROPRIETARY/TRADE SECRETS (SUP)

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

Respiratory Protection:RESP PROTECTION NOT REQUIRED UNDER  
CONDITIONS OF  
NORMAL USE.IF VAP/MIST GENERATED WHEN MATL IS HEATED/HNDLD USE  
ORGANIC VAPOR RESP W/DUST/MIST FILTER.ALL RESPIRATORS MUST BE NIOSH  
CERTIFIED.DON'T USE COMPRESSED OXY IN HYDROCARBON ATMOSPHERS

Ventilation:PROVIDE ADEQUATE VNETI IAW GOOD ENGINEERING PRACT WHEN  
VAP/MIST GENERATED WHEN HEATED/HNDL TO MAINTAIN CONCE BEL LIMITS.

Protective Gloves:NO REQUIRED

Eye Protection:NOT REQUIRED UNDER CONDITIONS OF NOR USE

Other Protective Equipment:FOR SPLASHING CONDITIONS/PROL/  
REP EXPO USE

PLAST FCSHIELD/SPLASH-PROOF SAF GOGG,IMPERV  
CLOTH(BOOT,APRON,ETC),COVER SKIN.

Work Hygienic Practices:WASH SOIL CLOTH;PROPERLY DISPO CONTAMIN LEATHER  
ART WHICH CAN'T BE DECONTAM.WASH HAND/FACE W/SOAP/H2O BEF  
EAT/DRINK/SMOK

Supplemental Safety and Health

SPILL:VAC PUMPS/SHOVELS/BUCKETS/OTHER MEANS.PLACE IN DR/OTHER SUITABLE  
CNTNR. DISPO:@APPROVED FACILITY.MATL SHOULD BE RECYCLED IF  
POSSIBLE.CONTAINS SARA TITLE III SEC 313 CHE:ZN CMPDS:1.5%. OTHER  
PREC AUT:

USE)PENNZOIL MUST RELY UPON HAZ EVALUATION OF SUCH COMPO  
SUBMITTED BY PROD MFG/IMPORTER.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:0.876

pH:NP

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility in Water:NIL

Appearance and Odor:CLEAR, ORANGE LIQUID, LUBE OIL ODOR.

Percent Volatiles by Volume:NA

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid: YES  
MAY REACT W/STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid: NONE.  
Hazardous Decomposition Products: NONE.

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

Waste Disposal Methods: ALL DISPO MUST COMPLY W/FED/STATE/LOC  
REGS. SPILL/DISCARDED MATL MAY BE REG WASTE REFER TO STATE/LOC  
REGS. REG SOLVENTS USED TO CLEAN UP SPILL MATL RESULTING WASTE  
MIXTURE MAY BE  
E REGULATED. DOT REGS MAY APPLY FOR TRANSPORT MATL. MAY  
BE LANDFILL/INCINERATION (SUPPORT)

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