

Safety Information

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FSC:

9150

MSDS Date:

05/23/1989

MSDS Num:

BMNYV

Submitter:

N EN

LIIN:

00N024915

Tech Review:

02/02/1995

Status CD:

C

Product ID:

ATF AUTOMATIC TRANSMISSION FLUID

MFN:

01

Article:

N

Kit Part:

N

Cage:

Responsible Party

01326

Name:

PENNZOIL CO

Box:

808

City:

OIL CITY

State:

PA

Zip:

16301-0808

Country:

US

Info Phone Number:

713-546-8512

Emergency Phone Number:

713-236-6070

Preparer's Name:

ENVIRON SAFETY HEALTH

Proprietary Ind:

Y

Review Ind: N

Published: Y

Special Project CD: N

Summary

Contractor

[TOP](#)

Cage:

01326

Name:

PENNZOIL CO

Address:

700 MILIAM PENNZOIL PL

Box:

2967

City:

HOUSTON

State:

TX

Zip:

77252-2967

Country:

US

Phone:

800-546-6227

Ingredients

[TOP](#)

Cas:

X

999999ZZ

M

Code: RTECS #: Code:  
Name: VENT:TO MAINTAIN CONCENTRATIONS BELOW SPECIFIED EXPOSURE OR FLAMMABLE LIMITS.

% Text: N/K

Environmental Wt:

OSHA PEL:

Other REC Limits: N/K

NOT APPLICABLE

Code: M OSHA  
STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

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Cas: X 999999ZZ M

Code: RTECS #: Code:

Name: OTHER PROT EQUIP:PROT CLTHG (BOOTS, GLOVES, APRONS, ETC). LAUNDRY SOILED CLTHS.  
PROPERLY DISPOSE OF CONTAMD (ING 16)

% Text: N/K

Environmental Wt:

OSHA PEL:

Other REC Limits: N/K

NOT APPLICABLE

Code: M OSHA  
STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

---

Cas: X 999999ZZ M

Code: RTECS #: Code:

Name: ING 15:LEATHER ARTICLES INCLUDING SHOES, WHICH CANNOT BE DECONTAMINATED.

% Text: N/K

Environmental Wt:

OSHA PEL:

Other REC Limits: N/K

NOT APPLICABLE

Code: M OSHA  
STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

Cas:

X

9999999ZZ

M

Code:

RTECS #:

Code:

Name: HYGENIC PRACT: & FACE WITH SOAP AND WATER BEFORE EATING, DRINKING, OR SMOKING.

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA  
STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

Cas:

X

9999999ZZ

M

Code:

RTECS #:

Code:

Name: ING 11:AN APPRVD FACILITY. MATERIALS SHOULD BE RECYCLED IF POSSIBLE.

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA  
STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

Cas:

X

X

Code:

RTECS #:

Code:

Name: BASE LUBRICATING OILS

% Text: 85-90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

Cas:

X

X

Code:

RTECS #:

Code:

Name: DETERGENT/INHIBITOR SYSTEM (TRADE SECRET)

% Text: 10-15

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

Cas:

X

X

Code:

RTECS #:

Code:

Name: DYE (TRADE SECRET)

% Text: <1.00

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

Cas: X 9999999ZZ M

Code: RTECS #: Code:

Name: SUPP DATA:THRESHOLD LIM VALU (TLV) FOR PROD AS OIL MIST IS 5MG/M3. EXPOS BELOW 5MG/M3 APPEAR TO BE W/OUT (ING 5)

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL: Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL: Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

Cas: X 9999999ZZ M

Code: RTECS #: Code:

Name: ING 4:SIGNIFICANT HLTH RISK. INGEST:DON'T INGEST. RELATIVELY NON-TOXIC BY INGEST. PROD HAS LAXATIVE PROPERTIES & (ING 6)

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL: Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL: Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

Cas: X 9999999ZZ M

Code: RTECS #: Code:

Name: ING 5:MAY RSLT IN ABDOMINAL CRAMPS. ON RARE OCCASIONS, PRLNG & RPTD EXPOS TO OIL MIST POSES RISK OF PULM DISEASE (ING 7)

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

Cas:

X

999999ZZ

M

Code:

RTECS #:

Code:

Name: ING 6:SUCH AS CHRONIC LUNG INFLAMM. CNDTN IS USUALLY ASYMPTOMATIC AS RSLT OF RPTD SM ASPIR. SHORT OF BRTH & COUGH(ING 8)

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

Cas:

X

999999ZZ

M

Code:

RTECS #:

Code:

Name: ING 7:ARE MOST COMMON SYMP.

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

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Cas: X 9999999ZZ M

Code: RTECS #: Code:

Name: FIRST AID PROC:INHAL EXPOS @ AMBIENT CNDTNS. INGEST:DO NOT INDUCE VOMIT. SEEK MED ATTN.

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL: Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL: Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

---

Cas: X 9999999ZZ M

Code: RTECS #: Code:

Name: SPILL PROC:MEANS & PLACED IN DRUMS OR OTHER SUITABLE CONTAINERS.

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA STEL: Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P STEL: Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

---

Cas: X 9999999ZZ M

Code: RTECS #: Code:

Name: WASTE DISP METH:REGS MAY APPLY FOR TRANSPORTING MATL WHEN SPILLED. WASTE MATL MAY BE LANDFILLED/INCINERATED @ (ING 13)

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA  
STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

=====  
Health  
Hazards Data  
=====

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LD50 LC50 Mixture

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds – Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds – NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

EYE: PROD IS PRACTICALLY NON-IRRITATING TO EYES UPON DIRECT CONT. BASED ON TEST OF SIMILAR PROD &/OR COMPONENTS. SKIN: AVOID CONT. PROD IS EXPECTED TO BE PRACTICALLY NON-IRRITATING UPON DIRECT CONT. BASED ON TEST OF SIMILAR PROD &/OR COMPONENTS. PRLNG/RPTD CONT MAY RSLT IN CONT DERM WHICH IS CHARACTERIZED (EFT OF OVEREXP

Explanation Of Carcinogenicity

NOT RELEVANT.

Signs And Symptoms Of Overexposure

HLTH HAZ: BY DRY/CHAPPING, & REDDENING. CNDTN MAY MAKE SKIN MORE SUSCEPTIBLE TO OTHER IRRITANTS, SENSITIZERS, & DISEASE. PRLNG/RPTD CONT MAY RSLT IN OIL ACNE WHICH CHARACTERIZED BY BLACKHEADS W/ POSS S ECONDARY INFECTION. CONSTITUENTS OF PROD HAVE BEEN ASSOC W/ PHOTSENSITIVITY, AN ABNORMAL SENSITIVITY OF SKIN (SUPP DATA

Medical Cond Aggravated By Exposure

NONE SPECIFIED BY MANUFACTURER.

First Aid

EYE: IMMEDIATELY FLUSH W/ LG AMT OF H2O FOR @ LST 15 MIN & CONTINUE FLUSH UNTIL IRRIT SUBSIDES. IF MATL IS HOT, TREAT FOR THERMAL BURNS & TAKE VICTIM TO HOSP IMMEDIATELY. SKIN: REMOVE CONTAMD CLTHG. WASH CONTAMD ARE A THORO W/ SOAP/H2O. IF MATL IS HOT, SUBMERGE INJURED AREA IN COLD H2O. IF VICTIM IS SEVERELY BURNED, REMOVE TO HOSP IMMEDIATELY. INHAL: MATL HAS LOW VAP PRESS & IS NOT EXPECTED TO PRESENT AN (ING 9)

Spill Release Procedures



NOTIFY APPROP AUTH OF SPILL. CNTN SPILL IMMED. DO NOT ALLOW SPILL TO ENTER SEWERS/WATERCOURSES. REMOVE ALL SOURCES OF IGNIT. ABSORB W/APPROP INERT MATL SUCH AS SAND/CLAY/ETC. LG SPILLS MAY BE PICKED U P USING PUMPS/SHOVELS/BUCKETS/OTHER (ING 10)

### Neutralizing Agent

NONE SPECIFIED BY MANUFACTURER.

### Waste Disposal Methods

ALL DISP MUST COMPLY W/FED/ST/LOC REGS. MATL, IF SPILLED/DISCARDED, MAY BE REGULATED WASTE. REFER TO ST/LOC REGS. CAUTION! IF REGULATED SOLV ARE USED TO CLEAN UP SPILLED MATL, RSLTG WASTE MIX MAY BE R EGULATED. DEPT OF TRANSPORTATION (DOT) (ING 11)

### Handling And Storage Precautions

DO NOT TRANSFER TO UNMARKED CONTR. STORE IN CLSD CONTR AWAY FROM HEAT/SPARKS/OPEN FLAME, OR OXIDIZING MATL. PROD IS NOT CLASSIFIED UNDER DOT REGS.

### Other Precautions

FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE. SEE NFPA 30 AND OSHA 1910.106-FLAMMABLE AND COMBUSTIBLE LIQUIDS.

### Explosion Hazard Information

Fire and

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Flash Point Method:

COC

Flash Point:

Flash Point Text: >350F,>177C

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

### Extinguishing Media

USE DRY CHEMICAL, FOAM, OR CO2.

### Fire Fighting Procedures

NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP(FP N). H2O MAY BE INEFT BUT CAN BE USED TO COOL CONTR EXPOS TO HEAT/FLAME. CAUTION SHOULD BE EXERCISED WHEN(SUPP DATA)

### Unusual Fire/Explosion Hazard

DENSE SMOKE MAY BE GENERATED WHILE BURNING. CO, CO2, AND OTHER OXIDES MAY GENERATED AS PRODUCTS OF COMBUSTION.

Respiratory Protection

RESP PROT IS NOT REQ UNDER CNDTNS OF NORM USE. IF VAP/MIST IS GENERATED WHEN MATL IS HEATED/HNDLD, USE AN NIOSH/MSHA APPRVD ORG VAP RESP W/DUST/MIST FILTER. ALL RESP MUST BE NIOSH CERTIFIED. DO NOT US E COMPRESSED O2 IN HYDROGEN ATM.

Ventilation

IF VAP/MIST IS GENERATED WHEN MATL IS HEATED/HNDLD, ADEQ VENT I/A/W GOOD ENGINEERING PRACTICES MUST BE PROVIDED (ING 13)

Protective Gloves

IMPERVIOUS GLOVES.

Eye Protection

CHEM WORK GOG OR FULL LNGTH FSHLD(FP N).

Other Protective Equipment

IMPERVIOUS CLTHG(BOOTS, APRONS, ETC.) OVER PARTS OF BODY SUBJECT TO EXPOS. IF HNDLG HOT MATL, USE INSULATED (ING 14)

Work Hygienic Practices

CONSUMPTION OF FOOD BEVERAGE SHOULD BE AVOIDED IN WORK AREAS WHERE HYDROCARBONS ARE PRESENT. ALWAYS WASH HANDS(ING 16)

Supplemental Safety and Health

FIRE FIGHT PROC:USING H2O/FOAM AS FROTH MAY OCCUR, ESPEC IF SPRAYED INTO CONTR OF HOT, BURN LIQ. EFTS OF OVEREXP:TO SUNLIGHT. INHAL:PROD HAS LOW VAP PRESS & IS NOT EXPECTED TO PRESENT AN INHAL HAZ @ A MBIENT CNDNTS. CAUTION SHOULD BE TAKEN TO PVNT AEROSOLIZATION/ MIST OF PROD. PERMISSABLE EXPOS LIM (PEL) & (ING 4)

Physical/Chemical Properties

HCC:

V6

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: N/K

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/A

Vapor Density: N/A

Volatile Org Content %:  
VOC Pounds/Gallon:

Spec Gravity: 0.850

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: NOT APPLICABLE

Solubility in Water: N/K

Appearance and Odor: OPAQUE-RED, MILD LUBE OIL ODOR.

Percent Volatiles by Volume: N/A

Corrosion Rate: N/K

Reactivity Data

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Stability Indicator:

YES

Stability Condition To Avoid: NONE.

Materials To Avoid: MAY REACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: NONE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization NOT RELEVANT.

Toxicological Information

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Toxicological Information:

N/P

Ecological Information

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Ecological:

N/P

MSDS Transport Information

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Transport Information:

N/P

Regulatory Information

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**Sara Title III Information:**

N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

===== Other Information

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**Other Information:**

N/P

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