

14223

December 20, 1988



USA and WORLDWIDE

# Material Safety Data Sheet

17313

## ATF AUTOMATIC TRANSMISSION FLUID (F), DEXRON® II

PHILLIPS 66 COMPANY  
A Subsidiary of Phillips Petroleum Company  
Bartlesville, Oklahoma 74004

PHONE NUMBERS  
Emergency: (918) 661-3865  
Business Hours (918) 661-3865  
After Hours (918) 661-8118  
General MSDS Information:  
(918) 661-8327

### A. Product Identification

Synonyms: Not Established  
Chemical Name: Mixture  
Chemical Family: Hydrocarbon  
Chemical Formula: Mixture  
CAS Reg. No.: Mixture  
Product No.: Not Established

Product and/or Components Entered on EPA's TSCA Inventory: YES

### B. Hazardous Components

Ingredients	CAS Number	% By Wt.	OSHA PEL	ACGIH TLV
Mixture of Heavy Paraffinic and Naphthenic Hydrocarbons Plus Additives	Various	100	NE	NE

This product does not meet the definition of a hazardous chemical given in 29 CFR 1910.1200 (OSHA). Information on this form is furnished as a customer service.

NA - Not Applicable NE - Not Established

## ***C. Personal Protection Information***

**Ventilation:** Use adequate ventilation.

**Respiratory Protection:** Not generally required. In case of spill or leak resulting in unknown concentrations, use NIOSH/MSHA approved supplied air respirator.

**Eye Protection:** Use safety glasses with side shields.

**Skin Protection:** No special garments required. Avoid unnecessary skin contamination with material.

**NOTE:** Personal protection information shown in Section C is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

## ***D. Handling and Storage Precautions***

Avoid inhalation and skin and eye contact. Wear protective equipment and/or garments described above in Section C if exposure conditions warrant. Wash hands after handling. Launder contaminated clothing before reuse.

Store in cool, well-ventilated area away from ignition sources. Provide a means of controlling leaks and spills. Keep containers closed.

## ***E. Reactivity Data***

**Stability:** Stable  
**Conditions to Avoid:** Not Applicable  
**Incompatibility (Materials to Avoid):** Oxygen and strong oxidizing agents

**Hazardous Polymerization:** Will not occur  
**Conditions to Avoid:** Not Applicable  
**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons formed when burned.

## ***F. Health Hazard Data***

### **Recommended Exposure Limits:**

Not Established

### **Acute Effects of Overexposure:**

**Eye:** May cause slight eye irritation.

**Skin:** May cause slight irritation.

**Inhalation:** No known applicable information.

**Ingestion:** No known applicable information.

## Subchronic and Chronic Effects of Overexposure:

No known applicable information.

## Other Health Effects:

Pressurized injection of product under the skin can lead to seriously inflamed tissue. If left untreated injury can become gangrenous.

## Health Hazard Categories:

	Animal	Human		Animal	Human
Known Carcinogen	___	___	Toxic	___	___
Suspect Carcinogen	___	___	Corrosive	___	___
Mutagen	___	___	Irritant	___	___
Teratogen	___	___	Target Organ Toxin	___	___
Allergic Sensitizer	___	___	Specify - No known applicable information.		
Highly Toxic	___	___			

## First Aid and Emergency Procedures:

**Eye:** Flush eyes with running water for at least 15 minutes. For injection injuries, immediate medical treatment is required. Physicians may call (918) 661-4845.

**Skin:** Wash with soap and water. For injection injuries, immediate medical treatment is required. Physicians may call (918) 661-4845.

**Inhalation:** Not applicable.

**Ingestion:** Promptly induce vomiting and seek medical assistance.

## G. Physical Data

Appearance: Red Liquid  
Odor: Mild  
Boiling Point: >700F (>371C)  
Vapor Pressure: <0.0001 mm Hg at 20C  
Vapor Density (Air = 1): 8+  
Solubility in Water: Negligible  
Specific Gravity (H2O = 1): 0.87  
Percent Volatile by Volume: Negligible  
Evaporation Rate (Butyl Acetate=1): Negligible  
Viscosity: Not Established

## ***H. Fire and Explosion Data***

Flash Point (Method Used): >350F (>177C) (COC, ASTM D92)  
Flammable Limits (% by Volume in Air): LEL - Not Established  
UEL - Not Established

Fire Extinguishing Media: Dry chemical, foam or carbon dioxide (CO2)

Special Fire Fighting Procedures: Evacuate area of all unnecessary personnel. Shut off source, if possible. Use NIOSH/MSHA approved self-contained breathing apparatus and other protective equipment and/or garments described in Section C if conditions warrant. Water fog or spray may be used to cool exposed containers and equipment.

Fire and Explosion Hazards: Carbon oxides and various hydrocarbons formed when burned.

## ***I. Spill, Leak and Disposal Procedures***

### **Precautions Required if Material is Released or Spilled:**

Evacuate area of all unnecessary personnel. In case of spill or leak resulting in unknown concentration, use NIOSH/MSHA approved air supplied respirator. In case of spill or leak which results in conditions immediately dangerous to life or health (IDLH) use NIOSH/MSHA approved self-contained breathing apparatus (SCBA) equipment. When entry into or exit from concentrations of unknown exposure, use NIOSH/MSHA approved self-contained breathing apparatus (SCBA). Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in dry, inert material (sand, clay, sawdust, etc.). Transfer to disposal drums.

Waste Disposal (Insure Conformity with all Applicable Disposal Regulations):  
Incinerate or otherwise manage in a permitted waste management facility.

## ***J. DOT Transportation***

Shipping Name: Not Applicable  
Hazard Class: Not Applicable  
ID Number: Not Applicable  
Marking: Not Applicable  
Label: Not Applicable  
Placard: Not Applicable  
Hazardous Substance/RQ: Not Applicable  
Shipping Description: Not Applicable  
Packaging References: Not Applicable

## ***K. RCRA Classification - Unadulterated Product as a Waste***

Not Applicable

## L. Protection Required for Work on Contaminated Equipment

Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Use NIOSH/MSHA approved respiratory protection, such as air-supplied mask, in confined spaces or other poorly ventilated areas. See Section C for protective clothing requirements. Contact immediate supervisor for specific instructions before work is initiated.

## M. Hazard Classification

— This product meets the following hazard definition(s) as defined by the Occupational Safety and Health Hazard Communication Standard (29 CFR Section 1910.1200):

<input type="checkbox"/> Combustible Liquid	<input type="checkbox"/> Flammable Aerosol	<input type="checkbox"/> Oxidizer
<input type="checkbox"/> Compressed Gas	<input type="checkbox"/> Explosive	<input type="checkbox"/> Pyrophoric
<input type="checkbox"/> Flammable Gas	<input type="checkbox"/> Health Hazard (Section F)	<input type="checkbox"/> Unstable
<input type="checkbox"/> Flammable Liquid	<input type="checkbox"/> Organic Peroxide	<input type="checkbox"/> Water Reactive
<input type="checkbox"/> Flammable Solid		

Based on information presently available, this product does not meet any of the hazard definitions of 29 CFR Section 1910.1200.

## N. Additional Comments

As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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