

TEXACO INC.
INDUSTRIAL HYGIENE, TOXICOLOGY, AND MATERIAL
SAFETY DATA SHEET



NOTE: NO REPRESENTATION IS MADE AS TO THE ACCURACY OF THE INFORMATION
HEREIN. SEE PAGE 7 FOR CONDITIONS UNDER WHICH DATA ARE FURNISHED.

Trade Name and Synonyms

01831 PS FLUID 11872

Manufacturer's Name

Texaco Inc.

Emergency Telephone No.

(914) 831-3400 ext. 204

Address

P.O. Box 509 Beacon, NY 12508

Chemical Name and/or Family or Description

Power Steering Fluids

THIS PRODUCT IS CLASSIFIED AS:

X

NOT HAZARDOUS:

HAZARDOUS BY DEFINITION NO(S)

ON ATTACHED EXPLANATION SHEETS

WARNING STATEMENT:

NONE CONSIDERED NECESSARY

OCCUPATIONAL CONTROL PROCEDURES

Protective Equipment (Type)

Eyes:

Chemical type goggles or face shield optional.

Skin:

Exposed employes should exercise reasonable personal cleanliness; this includes cleansing exposed skin areas several times daily with soap and water, and laundering or dry cleaning soiled work clothing at least weekly.

Inhalation:

None required if exposures are within permissible concentrations; see below.

Ventilation:

Adequate to meet component permissible concentrations.

Permissible Concentrations:

Air:

None established for product; refer to page 4 for component permissible concentrations.

EMERGENCY AND FIRST AID PROCEDURES

First Aid

Eyes:

As with most foreign materials, should eye contact occur, flush eyes with plenty of water.

Skin:

None considered necessary.

Ingestion:

None considered necessary.

Inhalation:

None considered necessary.

Other Instructions:

None.

N.D. - Not Determined
< - Less Than

N.A. - Not Applicable
> - Greater Than



PHYSIOLOGICAL EFFECTS:

Code No. 01810

Effects of Exposure

Acute:

Eyes:

Believed to be minimally irritating.

Skin:

Believed to be minimally irritating.

Respiratory System:

Believed to be minimally irritating if not in excess of permissible concentrations; see page 1.

Chronic:

N.D.

Other:

Sensitization Properties:

Skin: Yes ☐ No ☐ Unknown ☒

Respiratory: Yes ☐ No ☐ Unknown ☒

Median Lethal Dose (LD₅₀ LC₅₀) (Species)

Oral

Believed to be > 5 g/kg (rat); practically non-toxic

Inhalation

N.D.

Dermal

Believed to be > 3 g/kg (rabbit); practically non-toxic

Other

N.D.

Irritation Index, Estimation of Irritation (Species)

Skin

Believed to be < 0.5/8.0 (rabbit); no appreciable effect

Eyes

Believed to be 0-15/110 (rabbit); no appreciable effect

Symptoms of Exposure

None expected other than possible minimal irritation

FIRE PROTECTION INFORMATION

Ignition Temp.^{OF}

N.D.

Flash Point ^{OF} (Method)

> 200 °F COC

Flammable Limits (%)

Lower N.D.

Upper N.D.

Products Evolved When Subjected to Heat or Combustion:

Carbon monoxide, carbon dioxide, aldehydes and ketones, combustion products of nitrogen and phosphorus.

Recommended Fire Extinguishing Agents And Special Procedures:

According to the National Fire Protection Association Guide, use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

Unusual or Explosive Hazards:

None.

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ENVIRONMENTAL PROTECTION

Code No. 01831

Waste Disposal Method:

Under RCRA, it is the responsibility of the user of products to determine, at the time of disposal, whether product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting material hazardous. (See Remarks for Waste Classification.)

Procedures in Case of Breakage or Leakage: (Transportation Spills Call CHEMTREC (800) 424-9300)
Contain spill if possible. Wipe up or absorb on suitable material and shovel up.

Remarks:

Waste Classification: Product has been evaluated for RCRA characteristics and does not meet criteria of a hazardous waste if discarded in its purchased form.

PRECAUTIONS

NONE CONSIDERED NECESSARY

Requirements for Transportation, Handling and Storage:

Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

DOT Proper Shipping Name: N.A.
DOT Hazard Class (if applicable): N.A.

CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point (°F): N.D. Vapor Pressure: N.D. (mmHg)

Specific Gravity: N.D. (H₂O=1) Vapor Density: N.D. (Air=1)

Appearance and Odor: pale liquid

pH of undiluted product: N.D. Solubility: N.D.

Percent Volatile by Volume: N.D. Evaporation: N.D.

Viscosity: 54.0 cSt @ 40 C

Other: -
Hazardous Polymerizations: Occur ☒ Do not occur

The Material Reacts Violently With: (If others is checked below, see additional comments on page 6 for further details)
Air: _____ Water: _____ Heat: _____ Strong Oxidizers: ☒ Others: ☒

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POSITION	Code No. 01031
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Chemical/Common Name	CAS No.	Exposure Limit	Range in %
*Alkylated diphenylamine (diphenylamine <2.0%) Solvent-dewaxed heavy paraffinic petroleum distillates	64742650	5.0 mg/m3 TWA	1.00 - 3.99 65.00 - 79.99
Severely solvent-refined hydrotreated light naphthenic petroleum distillates	64742536	5.0 mg/m3 TWA	20.00 - 34.99

*Hazardous according to OSHA (1910.1200) or one or more state Right-To-Know lists.

Alkylated diphenylamine (diphenylamine <2.0%)
Solvent-dewaxed heavy paraffinic petroleum distillates
Severely solvent-refined hydrotreated light naphthenic petroleum distillates

Hazardous according to OSHA (1910.1200) or one or more state Right-To-Know lists.

Health : 0
Respiratory : 0
Special : 0
Flammability : 1

CAUTION: Mixture 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. Do not measure or expose to open flame or heat. Keep container closed and dump properly. Do not reuse.

HEALTH EMERGENCY TELEPHONE: (516) 831-3400 EXT. 2041

For Additional Information on Concentration
Toxicity, etc., call (516) 831-3400 EXT. 2041
Chemical/Additional
call (516) 831-3400
Transportation Spills
call (516) 831-3400

Texaco Inc.
2000 Westchester Avenue
White Plains, New York 10620



PRODUCT SHIPPING LABEL

Code

No.

01831

01831 PS FLUID 11872

NONE CONSIDERED NECESSARY

Chemical/Common Name

CAS No.

(Range) % AH20

*Alkylated diphenylamine (diphenylamine <2.0%)		1.00 - 3.99
Solvent-dewaxed heavy paraffinic petroleum distillates	64742650	65.00 - 79.99
Severely solvent-refined hydrotreated light naphthenic petroleum distillates	64742536	20.00 - 34.99

*Hazardous according to OSHA (1910.1200) or one or more state Right-To-Know lists.

	HMIS	
Health	: 0	Reactivity : 0
Flammability: 1		Special : -

CAUTION: 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. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

HEALTH EMERGENCY TELEPHONE: (914) 831-3400 (EXT. 204)

Texaco Inc.
2000 Westchester Avenue
White Plains, New York 10650

For Additional Information Concerning:

Fuels/Lubricants/Antifreezes
call (914) 831-3400 (EXT.204)

Chemicals/Additives
call (409) 722-8381

Transportation Spills
call CHEMTREC (800) 424-9300

**ADDITIONAL COMMENTS**Code
No. 01831

TEXACO INTENDS TO COMPLY FULLY WITH PROVISIONS OF THE TOXIC SUBSTANCES CONTROL ACT
STATE OF MICHIGAN CRITICAL MATERIALS ACT (REVISED 1985)
Zinc .005%, Triaryl phosphate - 0.4%

To determine applicability or effect of any law or regulation with respect to the product, users should consult his legal advisor or the appropriate government agency. Texaco does not undertake to furnish advice on such matters.

By R. T. Richards Title Mgr. Env. Conservation & Toxicology
Date 09-30-86 ☒ New ☐ Revised, Supersedes

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