

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

## 1. Product Identification

**Product Information:** 1000040208

**Product Identifier:** SERVICE PRO SP3832 PREMIUM FULL SYNTHETIC POWER STEERING FLUID

**Recommended Use:** Automotive

**Manufacturer/Importer/Distributor Information:** PLZ Aeroscience Corporation  
1000 Integram Dr  
Pacific, MO 63069-3450  
US  
1-630-543-7600

**Emergency Telephone:** 1-866-836-8855

## 2. Hazard(s) identification

### Classification

No GHS Classifications were found

### Label elements

#### HAZARD PICTOGRAMS

No GHS Symbols Exist

### SIGNAL WORD

No Signal Word has been assigned

### GHS PRECAUTIONARY STATEMENTS

#### Prevention

None

#### Response

None

#### Storage

None

#### Disposal

None

### Other Information

None

## 3. Composition/Information on Ingredients

### Mixtures

#### Chemical Identity

	<u>CAS Number</u>	<u>Content in Percent (%)</u> *
Lubricating Oils (petroleum), C20-50, Hydrotreated Neutral Oil-based (<3% DMSO)	72623-87-1	25-50
Hydrogenated Polydecene	68037-01-4	25-50

Distillates (Petroleum), Hydrotreated Light Paraffinic	64742-55-8	2.5-10
Distillates (petroleum), Hydrotreated Heavy Paraffinic	64742-54-7	2.5-10
Oxidate	Proprietary	1.0-2.5
Lubricating Oils (petroleum), C15-30, Hydrotreated Neutral Oil-based [<3% DMSO]	72623-86-0	1.0-2.5

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** Other components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

#### 4. First-aid Measures

**SKIN CONTACT:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

**EYE CONTACT:** Rinse immediately with plenty of water.

**INHALATION:** Move to fresh air.

**INGESTION:** Rinse mouth thoroughly.

**IMPORTANT SYMPTOMS:** No data available

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Get medical attention if symptoms occur.

#### 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** No data available

#### 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** No data available

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

**ENVIRONMENTAL PRECAUTIONS:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

#### 7. Handling and Storage

**HANDLING:** Wear personal protective equipment.

**SAFE HANDLING ADVICE:** No data available

**STORAGE:** No data available

**NFPA 30B:** No data available

#### 8. Exposure Controls/Personal Protection

##### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Lubricating Oils (petroleum), C20-50, Hydrotreated Neutral Oil-based (<3% DMSO)	5 mg/m3	N.E.	N.E.	N.E.
Hydrogenated Polydecene	N.E.	N.E.	N.E.	N.E.
Distillates (Petroleum), Hydrotreated Light Paraffinic	5 mg/m3	N.E.	5 mg/m3	N.E.

Distillates (petroleum), Hydrotreated Heavy Paraffinic	5 mg/m3	N.E.	5 mg/m3	N.E.
Oxide	N.E.	N.E.	N.E.	N.E.
Lubricating Oils (petroleum), C15-30, Hydrotreated Neutral Oil-based [<3% DMSO]	5 mg/m3	N.E.	N.E.	N.E.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
 Sk = Skin Sensitizer N.E. = Not Established

**ENGINEERING CONTROLS:** Provide adequate ventilation.

#### Personal Protection

**EYE/FACE PROTECTION:** Wear goggles/face shield.

**SKIN PROTECTION:** No data available

**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment. Seek advice from local supervisor.

**HYGIENIC PRACTICES:** General industrial hygiene practice. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

## 9. Physical and Chemical Properties

#### Appearance:

Physical State:	Liquid
Form:	Green clear to hazy
Color:	Dark Green
Odor:	Characteristic ATF Odor
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	80
Flash Point, °C:	120
Flammability (solid, gas):	No data available
Evaporation Rate:	No data available
Combustibility:	Does not Support Combustion
Explosive Limits, %:	1.1 - 7.0
Vapor Pressure @20°C, PSI:	No data available
Vapor Density:	No data available
Relative Density:	0.835
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	No data available

## 10. Stability and Reactivity

**REACTIVITY:** No data available

**STABILITY:** Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

**CONDITIONS TO AVOID:** Avoid heat or contamination

**INCOMPATIBILITY:** No data available

**HAZARDOUS DECOMPOSITION PRODUCTS:** No data available

## 11. Toxicological Information

### Information on Likely Routes of Exposure

**IMPORTANT SYMPTOMS:** No data available

**SKIN CONTACT EFFECTS:** No data available

**EYE CONTACT EFFECTS:** No data available

**INHALATION EFFECTS:** No data available

**INGESTION EFFECTS:** No data available

**CHRONIC HAZARDS:** No data available

**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC, ACGIH, NTP or OSHA.

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

**ATE ORAL** 5,366 mg/kg

**ATE DERMAL** 3,430 mg/kg

**ATE INHALATION** 47 mg/kg

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
72623-87-1	Lubricating Oils (petroleum), C20-50, Hydrotreated Neutral Oil-based (<3% DMSO)	5,000 mg/kg	5,000 mg/kg	100 mg/l
68037-01-4	Hydrogenated Polydecene	5,000 mg/kg	2,000 mg/kg	100 mg/l
64742-55-8	Distillates (Petroleum), Hydrotreated Light Paraffinic	5,000 mg/kg	5,000 mg/kg	3.9 mg/L Rat
64742-54-7	Distillates (petroleum), Hydrotreated Heavy Paraffinic	5000 mg/kg	5000 mg/kg	100 mg/l
Proprietary	Oxidate	5,000 mg/kg	5,000 mg/kg	N.I.
72623-86-0	Lubricating Oils (petroleum), C15-30, Hydrotreated Neutral Oil-based [<3% DMSO]	5,000 mg/kg	5,000 mg/kg	2.18 mg/L Rat

N.I. = No Information

### Skin Corrosion & Irritation:

**Product:** No data available

### Serious Eye Damage & Irritation:

**Product:** No data available

### Respiratory or Skin Sensitization:

**Product:** No data available

**STOT-Single Exposure:**

Product: No data available

**STOT-Repeated Exposure:**

Product: No data available

**Aspiration Hazard:**

Product: No data available

**Carcinogenicity:**

Product: No data available

**Reproductive Toxicity:**

Product: No data available

**Germ Cell Mutagenicity:**

Product: No data available

**12. Ecological Information**

**ECOLOGICAL INFORMATION:** No data available

**PERSISTENCE:** No data available

**BIOACCUMULATE:** No data available

**MOBILITY IN SOIL:** No data available

**OTHER ECOLOGICAL:** No data available

**13. Disposal Information**

**DISPOSAL INFORMATION:** Consult with your local, regional and federal agencies for information on proper disposal.

**CONTAMINATED PACKAGING :** Consult with your local, regional and federal agencies for information on proper disposal.

**14. Transport Information**

**SPECIAL TRANSPORT PRECAUTIONS:** No data available

**DOT**

UN Number:	N/A
Proper Shipping Name:	Not Regulated
Technical Name:	N/A
Hazard Class(es)	
Class:	N/A
Subsidiary Risk	N/A
Packing Group:	N/A

**IATA**

UN Number:	N/A
Proper Shipping Name:	Not Regulated
Technical Name:	N/A
Hazard Class(es)	
Class:	N/A
Subsidiary Risk:	N/A
Packing Group:	N/A

**IMDG**

**UN Number:** N/A  
**Proper Shipping Name:** Toxic, liquids, organic, n.o.s. (  
**Technical Name:** N/A  
**Hazard Class(es)**  
**Class:** N/A  
**Subsidiary Risk:** N/A  
**Packing Group:** N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

## 15. Regulatory Information

**CHEMICAL INVENTORY STATUS:**

**TSCA** On or in compliance with the inventory  
**DSL** On or in compliance with the inventory

**CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:****WARNING**

Warning: This product may contain ingredients known to the state of California to cause Cancer or Reproductive Harm.

**Chemical Name****CAS-No.**

Ethylene Glycol	107-21-1
Ethyl Benzene	100-41-4
Ethyl Acrylate	140-88-5
Naphthalene	91-20-3
Toluene	108-88-3
Benzene	71-43-2

## 16. Other Information

**Revision Date:** 4/28/2022  
**Datasheet produced by:** Regulatory Department

**Legend**

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

No Information