

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

## 1. Product Identification

**Product Information:** 1000040235

**Product Identifier:** SP7501 Concentrated Engine & Oil System Cleaner

**Recommended Use:** Engine Cleaner

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

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

## 2. Hazard(s) identification

### 2.1 Classification

No GHS Classifications were found

### 2.2 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

### 2.3 Other Information

None

## 3. Composition/Information on Ingredients

### Mixtures

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Distillates (petroleum), Hydrotreated Heavy Paraffinic	64742-54-7	75-100
2-Butoxyethanol	111-76-2	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

**EYE CONTACT:** Rinse immediately with plenty of water. Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Call a physician or poison control center immediately.

**SKIN CONTACT:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Symptoms may be delayed. Important to remove the substance from the skin immediately. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Call a physician or poison control center immediately. Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Destroy or thoroughly clean contaminated shoes.

**INHALATION:** Move to fresh air. Call a physician or poison control center immediately. If breathing stops, provide artificial respiration. Move to fresh air. If breathing is difficult, give oxygen.

**INGESTION:** Rinse mouth thoroughly. Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. Do not induce vomiting without advice from poison control center.

**PERSONAL PROTECTION FOR FIRST-AID RESPONDERS:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

**IMPORTANT SYMPTOMS:** No data available

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

## 5. Fire-fighting Measures

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

**SPECIAL FIREFIGHTING PROCEDURES:** No data available.

**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.

## 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

**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. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

## 7. Handling and Storage

**HANDLING:** Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**SAFE HANDLING ADVICE:** Do not get in eyes. Wash hands thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not get in eyes, on skin, on clothing.

**STORAGE:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

**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>
Distillates (petroleum), Hydrotreated Heavy Paraffinic	5 mg/m3	N.E.	5 mg/m3	N.E.
2-Butoxyethanol	20 ppm	N.E.	50 ppm	N.E.

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

### Personal Protection

**EYE/FACE PROTECTION:** Wear goggles/face shield. Wear chemical goggles and faceshield (if not wearing a full facepiece respirator). Wear a synthetic apron or coveralls to prevent contact with skin or clothing.

**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. When using do not smoke. Observe good industrial hygiene practices. 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.

**ENGINEERING CONTROLS:** Provide adequate ventilation. No data available.

## 9. Physical and Chemical Properties

### Appearance:

Physical State:	Liquid
Form:	Viscous Liquid
Color:	Colorless
Odor:	Glycol
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	280
Flash Point, °C:	100
Flammability (solid, gas):	No data available
Evaporation Rate:	No data available
Combustibility:	Supports Combustion
Explosive Limits, %:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	0.897
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

**EYE CONTACT EFFECTS:** No data available

**SKIN CONTACT EFFECTS:** No data available

**INHALATION EFFECTS:** No data available

**INGESTION EFFECTS:** No data available

**CHRONIC HAZARDS:** No data available

**PRIMARY ROUTE(S) OF ENTRY:** 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.

<u><b>ATE ORAL</b></u>	4,908.520 mg/kg
<u><b>ATE DERMAL</b></u>	4,820.811352 mg/kg
<u><b>ATE INHALATION</b></u>	1,100 mg/kg

### Acute Toxicity Values

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

<u><b>CAS-No.</b></u>	<u><b>Chemical Name</b></u>	<u><b>Oral LD50</b></u>	<u><b>Dermal LD50</b></u>	<u><b>Vapor LC50</b></u>
64742-54-7	Distillates (petroleum), Hydrotreated Heavy Paraffinic	5000 mg/kg	5000 mg/kg	100 mg/l
111-76-2	2-Butoxyethanol	1,746 mg/kg	1,060 mg/kg	N.I.

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

**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**

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

**IATA**

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

## IMDG

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

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:

No Proposition 65 Carcinogens exist in this product.

## 16. Other Information

Revision Date:	3/23/2022
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

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.