

1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Power Steering Fluid

**Product Code:** 935

**Chemical Name:** Power Steering Fluid

**Chemical Family:** Blend/Mixture

**Recommended Use:** Power Steering Fluid

**Manufacturer:** Scot Lubricants LLC

6 Horwith Drive  
Northampton, PA 18067

**Emergency Telephone Numbers:** 484-619-1393

Information: 484-275-7990 8am-5pm EST M-F

2. HAZARD IDENTIFICATION

**GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200 (OSHA HC)**

**Classification:** Not Classified.

**GHS Label Elements:**

**Signal Word:** No signal word. Not Hazardous

**Hazard statements** No know significant effects or critical hazards

**Precautionary statements:**

**Prevention** P273 – Avoid release to the environment

**Response** Not applicable

**Storage** Not applicable

**Disposal** P501 – Dispose of contents/container in accordance with local, regional national, and international regulations

**Other Hazards:** The mixture consists of substances capable of producing an aspiration hazard. Aspiration may result in chemical pneumonia (fluid in the lungs), severe lung damage, respiratory failure, and even death

3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Mixture**

Wt. Percent	Component	CAS#	Classification (GHS-US)
75 – 95	Petroleum distillates, solvent dewaxed	64742-65-0	Not Classified
0 – 17	Heavy paraffinic, distillates, petroleum, hydrotreated heavy paraffinic	64742-54-7	Not Classified
0.7 – 2.7	Phosphorodithioic acid, O,O-di-C1-14-Alkyl esters, zinc salts	68649-42-3	Aquatic Chronic 3, H402

4. FIRST AID MEASURES

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

**Eyes:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.

**Skin:** In case of contact, immediately flush skin with plenty of water or at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops or persists.

**Ingestion:** DO NOT INDUCE VOMITING. If conscious, rinse out mouth with water. Call POISON CENTER or seek medical attention immediately.

**Symptoms (Acute and delayed):**

**General:** No known significant effects or critical hazards.

**Inhalation:** Over exposure may be irritating to the respiratory system.

**Skin:** Repeated or prolonged skin contact may cause irritation.

**Eyes:** Direct contact with the eyes is likely irritating.

**Ingestion:** May be fatal if swallowed and enters airways.

**Chronic Symptoms:** No known significant effects or critical hazards.

**Note to Physicians:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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**5. FIRE FIGHTING MEASURES**

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**Suitable extinguishing media:**

Use dry chemical, CO<sub>2</sub>, water spray (FOG) or foam.

**Unsuitable Extinguishing Media**

Avoid solid water stream as it may scatter and spread fire.

**Specific Hazards Arising from Chemical**

Fire Hazard: Not flammable but will support combustion.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

**Protective Equipment and Precautions for Firefighters**

Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Under fire conditions, may produce fumes, smoke oxides of carbon and hydrocarbons.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal Precautions**

Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray)

**Environmental Precautions**

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

**Method for containment**

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleanup**

Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

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**7. HANDLING AND STORAGE**

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**HANDLING:** Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Use non-sparking tools.

**SHIPPING AND STORING:** Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from light. Keep in properly labeled containers. Keep out of the reach of children.

**INCOMPATIBILITIES:**

Strong acids, strong bases, strong oxidizers.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**CONTROL PARAMETERS**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

**COMPONENT EXPOSURE GUIDELINES:**

**ENGINEERING CONTROLS:**

Material should be handled in enclosed vessels and equipment. Use only in adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**EYE/FACE PROTECTION:** Protective goggles, Gloves

**SKIN PROTECTION:** Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.

**RESPIRATORY:** Respirator may only be needed if product is aerosolized and/or misted. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels.

**ENVIRONMENTAL EXPOSURE CONTROLS:** Do not allow the product to be released into the environment.

**GENERAL HYGIENE:** Do not eat, drink or smoke during use. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Amber	<b>Flammability</b>	Not Available
<b>Physical State</b>	Liquid	<b>Upper/Lower Flammability Limits</b>	Not Available
<b>Odor</b>	Slight Hydrocarbon	<b>Vapor Pressure</b>	Not Available
<b>Odor Threshold</b>	Not Available	<b>Vapor Density @ 20°C</b>	Not Available
<b>pH</b>	Not Available	<b>Relative Density (lbs/gal)</b>	Not Available
<b>Melting/Freezing Point (°F)</b>	Not Available	<b>Water Soluble</b>	Negligible
<b>Boiling Point (°F)</b>	Not Available	<b>Specific Gravity</b>	Not Available
<b>Partition Coefficient: N-Octanol/Water</b>	Not Available	<b>Auto-ignition Temperature (°F)</b>	Not Available
<b>Flash Point (°F) Cleveland Open Cup ASTM D-92</b>	340	<b>Decomposition Temperature (°F)</b>	Not Available
<b>Evaporation Rate</b>	Not Available	<b>Viscosity/Viscosity Kinematic</b>	Not Available
<b>Explosion Property</b>	Product is not explosive		

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Hazardous reaction will not occur under normal conditions.
<b>Chemical Stability</b>	Stable under normal conditions
<b>Hazardous Reactions</b>	None, under normal processing
<b>Conditions to Avoid</b>	Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources,
<b>Incompatibility</b>	Strong acids, strong bases and oxidizing materials

**11. TOXICOLOGICAL INFORMATION**

**Acute Exposure** – Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Not classified

**Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** Not classified

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure)** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Overexposure may be irritating to the respiratory system.

**Symptoms/Injuries After Skin Contact:** Repeated or prolonged skin contact may cause irritation.

**Symptoms/Injuries After Eye Contact:** Direct contact with the eyes is likely irritating.

**Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse gastrointestinal effects.

**Chronic Symptoms:** Not Classified

**Information on Toxicological Effects – Ingredients****LD50 and LC50 Data**

**Heavy paraffinic, Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)**

LD50 Oral Rat >2000 mg.kg

LD50 Dermal Rabbit >2 g/kg

**Petroleum distillates, solvent dewaxed (64742-65-0)**

LD50 Oral Rat >5000 mg/kg

LD50 Dermal Rabbit >5g/kg

**12. ECOLOGICAL INFORMATION**

**Toxicity Ecology – General:** Toxic to aquatic life

**Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)**

LC50 Fish 1 1.0-5.0 mg/l (Exposure time: 96h – Species: Pimephales promelas (static)

EC50 Daphnia 1 1-1.5 mg/l (Exposure time: 48h – Species: Daphnia magna)

LC 50 Fish 2 10.0-35.0 mg/l (Exposure time: 96h – Species: Pimephales promelas (semi-static)

**Petroleum distillates, solvent dewaxed (64742-65-0)**

EC50 Daphnia >1000 mg/L (Exposure time: 48h – Species: Daphnia magna)

LC50 Fish 1 >5000 mg/L (Exposure time: 96h – Species: Oncorhynchus mykiss)

**Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)**

LC50 Fish 1 >5000 mg/l (Exposure time: 96h – Species: Oncorhynchus mykiss)

EC50 Daphnia 1 >1000 mg/l (Exposure time: 48h – Species: Daphnia magna)

**Persistence & Degradability** Not Available

**Bioaccumulation Potential** Not Available

**Soil Mobility** Not Available

**Other Adverse Effects** Not Available

**13. DISPOSAL INFORMATION**

**DISPOSAL:** The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Avoid release to the environment.

**14. TRANSPORTATION INFORMATION**

<b>In Accordance with DOT</b>	<b>Not regulated</b>
<b>In Accordance with IMDG</b>	<b>Not regulated</b>
<b>In Accordance with IATA</b>	<b>Not regulated</b>
<b>In Accordance with TDG</b>	<b>Not regulated</b>

**15. REGULATORY INFORMATION**

**SARA Section 311 & 312 Classifications:** Not Classified

**US State Regulations:** None Noted

**Canadian Regulations:** WHMIS Classification – Not Classified

**Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)**

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class D Division 2 Subdivision B – Toxic material causing other toxic effects.

**Petroleum distillates, solvent dewaxed (64742-65-0)**

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

**Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)**

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

**16. OTHER INFORMATION**

**DATE ISSUED:** May 10, 2016  
**SUPERSEDES:**  
**REVISION NO.**  
**REVISION INFORMATION:** GHS Compliance  
**SDS #:** CODE 935

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