



# MATERIAL SAFETY DATA SHEET

## Wynn's Professional Products Power Steering Fluid & Conditioner

WYNN'S  
A division of Illinois Tool Works Inc.  
1151 West Fifth Street  
Azusa, California 91702

**EMERGENCY TELEPHONE NUMBER:**  
Chemtrec (800) 424-9300  
**INFORMATION TELEPHONE NUMBER:**  
Wynn's (626) 334-0231

### PRODUCT IDENTIFICATION

PRODUCT NAME	EFFECTIVE DATE	Applies to all Wynn's products with the following prefix:
Wynn's Professional Products Power Steering Fluid & Conditioner	12-16-05	578
CHEMICAL NAME	CAS NUMBER	
N/A	N/A	

### HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%	OSHA PEL	ACGIH TLV-TWA
Solv Ref Heavy Paraffinic Distillate	Petroleum Distillate	64742-54-7	<90	None Established	5mg/m <sup>3</sup> as mist

Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

### PHYSICAL DATA

These data are approximate or typical values and should not be used as precise specifications. Unless otherwise noted values are at 20°C(68°F) and 760 mmHg (1 atm).

<b>Boiling Point/Range</b>	>617°F (>325°C)	<b>Freeze Point</b>	-50°F (-46°C)
<b>Specific Gravity (H<sub>2</sub>O=1) @ 15.6°C</b>	0.863	<b>Vapor Pressure (mm Hg)</b>	<0.01
<b>Vapor Density (Air =1)</b>	Heavier than air	<b>Solubility in Water (%)</b>	0%
<b>% Volatiles by Volume</b>	NIL	<b>Evaporation Rate (Butyl Acetate = 1)</b>	<1
<b>pH (as is)</b>	N/D	<b>pH (dilute) @ %</b>	N/D
<b>Appearance</b>	Clear Red Liquid	<b>Odor</b>	Petroleum distillate

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

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## FIRE AND EXPLOSION HAZARD DATA

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**Flash Point** >392°F(>200°C)      **Method** ASTM D-92

**Flammable or Explosive Limits** (Approximate percent by volume in air)

Lower (LEL)      N/D      Upper (UEL)      N/D

**Hazard Class Identification**

	<b>Flammability</b> 1		<b>Hazard Code</b> 0 - Least (insignificant)
<b>Health</b> 1		<b>Reactivity</b> 0	1 - Slight
	<b>Other</b> --		2 - Moderate
			3 - High
			4 - Extreme

**Extinguishing Media**

Dry chemicals, carbon dioxide, foam, water spray.

**Special Fire Fighting Procedures**

Use water to cool fire exposed containers. Fire fighters wear a self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards**

None.

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## REACTIVITY DATA

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**Stability**

Stable.

**Conditions to Avoid**

None.

**Materials to Avoid**

Strong oxidizing agents.

**Hazardous Decomposition or Combustion Products**

Thermal decomposition may produce oxides of carbon, sulfur, and nitrogen.

**Hazardous Polymerization** (conditions)

Will not occur.

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## HEALTH HAZARDS/ROUTES OF ENTRY

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**Signs, Symptoms and Effects of Overexposure**

**Ingestion** (swallowing) Ingestion may cause digestive pain irritation.

**Skin Contact** May cause mild skin irritation.

**Eye Contact** May cause irritation, stinging tearing, redness, blurred vision.

**Inhalation** (breathing) May cause irritation to nose and throat..

**Other Effects of Prolonged/Repeated Overexposure**

This material has not been identified as a carcinogen by NTP, IARC or OSHA. Prolonged & repeated contact with skin may cause redness, defatting of skin.

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## EMERGENCY AND FIRST AID PROCEDURES

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**Ingestion** (swallowing) Give 2-3 cups of water. Call a physician immediately.

**Skin Contact** Wash affected area with soap and water. Remove contaminated clothing.

**Eye Contact** Flush with water for 15 minutes. If irritation persists, call a physician.

**Inhalation** (breathing) Remove person to fresh air to avoid further inhalation.

**Comments** NOTE TO PHYSICIANS: Aspiration to the lungs may occur, which may result in chemical pneumonitis. Endotracheal tube is recommended by some physicians to prevent aspiration.

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## SPILL OR RELEASE CONTROL PROCEDURES

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**Steps to be taken in case material is released or spilled**

Ventilate area. Avoid breathing of vapors. Remove with inert absorbent.

**Waste Disposal Method**

Dispose of in accordance with Federal, State and Local regulations.

**ENVIRONMENTAL HAZARD (EPA-CWA, SECTION 311)**

Spills of this material leading to surface waters where it will cause a sheen must be reported to the National Response Center (800) 424-8802.

**EPA Reportable Quantity (RQ), 40CFR302 (CERCLA104)**

N/A

**EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)**

Chemical	CAS NO.	% in Product
N/A	N/A	N/A

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**HANDLING AND STORAGE**

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**Handling and Storage Precautions**

CAUTION: Harmful if swallowed. Contains petroleum distillates. Combustible liquid. Store in cool, dry place.

**Other Precautions**

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**PERSONAL PROTECTION - EXPOSURE CONTROL**

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**Ventilation**

Provide local exhaust in confined areas to maintain exposure levels below TLV limits.

**Respiratory Protection**

Normal use, none required.

**Eye Protection**

Safety glasses.

**Protective Gloves**

Impervious gloves.

**Other Protective Clothing or Equipment**

None.

**Work/Hygienic Practices**

Personal cleanliness is always appropriate. Frequent washing minimizes chance of inadvertent exposure.

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## TRANSPORTATION INFORMATION

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### Department of Transportation (DOT) Classification

	Flammable Liquid		Corrosive
	Flammable Solid		Non-Flammable Gas
	Flammable Gas	X	Not Hazardous by DOT
	Combustible Liquid		Other:

### DOT Proper Shipping Name

N/A

### DOT ID Number

N/A

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## DOCUMENTATION

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Product Code No.: 578  
Previous Code No.: 578

Issue Date: 12-16-05  
Prior Date: 03-10-98

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