



# SAFETY DATA SHEET

Revision Date 09-Apr-2015

Version 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Wynn's Power Steering Flush

**Other means of identification**

**Product Code** WN 62413

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** See directions provided with product

**Uses advised against** All other applications

**Details of the supplier of the safety data sheet**

<b>Supplier Address</b>	<b>Manufacturer Address</b>	<b>Distributor</b>
ITW Professional Automotive Products 3606 Craftsman Blvd. Lakeland, FL 33803		

<b>Company Phone Number</b>	863-665-3338
<b>24 Hour Emergency Phone Number</b>	Chem-Tel: 800-255-3924 International Emergency: 00+1+ 813-248-0585 Contract Number: MIS0003583

**E-mail address** EHS@itwproap.com

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity	Category 2
Aspiration toxicity	Category 1

**Label elements**

### Emergency Overview

**Danger**

Suspected of causing cancer  
May be fatal if swallowed and enters airways



**Appearance** Clear

**Physical state** Liquid

**Odor** Slight hydrocarbon odor



**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Carbon dioxide (CO2), Dry chemical, Foam

**Unsuitable extinguishing media**

None.

**Specific hazards arising from the chemical**

None in particular.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**

Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions**

See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

**Prevention of secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**

Strong oxidizing agents

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH

Fuels, diesel, no. 2 68476-34-6	TWA: 100 mg/m <sup>3</sup> total hydrocarbons inhalable fraction and vapor S*	-	-
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NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** Wear safety glasses with side shields (or goggles).
- Skin and body protection** Wear protective gloves and protective clothing.
- Respiratory protection** Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** Clear  
**Odor** Slight hydrocarbon odor  
**Color** Green  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting point / freezing point	No information available	
Boiling point / boiling range	> 35 °C / 95 °F	
Flash point	143 °C / 289 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	0.86	
Water solubility	Insoluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	18 mm <sup>2</sup> /s	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

**Other Information**

**Softening point** No information available

**Molecular weight** No information available  
**VOC Content (%)** 0.25  
**Density** No information available  
**Bulk density** No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**  
 No data available

**Chemical stability**  
 Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**  
 None under normal processing.

**Conditions to avoid**  
 Excessive heat.

**Incompatible materials**  
 Strong oxidizing agents

**Hazardous Decomposition Products**  
 Carbon oxides

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Inhalation** May cause irritation of respiratory tract.  
**Eye contact** Contact with eyes may cause irritation. May cause redness and tearing of the eyes.  
**Skin contact** May cause skin irritation and/or dermatitis.  
**Ingestion** Ingestion may cause irritation to mucous membranes.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Fuels, diesel, no. 2 68476-34-6	A3	Group 3	-	-

*ACGIH (American Conference of Governmental Industrial Hygienists)*  
 A2 - Suspected Human Carcinogen  
 A3 - Animal Carcinogen  
*IARC (International Agency for Research on Cancer)*  
 Group 1 - Carcinogenic to Humans  
 Not classifiable as a human carcinogen  
*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*  
 X - Present

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

4.375% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Fuels, diesel, no. 2 68476-34-6	-	35: 96 h Pimephales promelas mg/L LC50 flow-through	-

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

- Disposal of wastes**                      Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated packaging**              Do not reuse container.
- US EPA Waste Number**                U165 U220 U239

This product contains one or more substances that are listed with the State of California as a hazardous waste.

**14. TRANSPORT INFORMATION**

**DOT**

Proper shipping name:                      Not regulated

**IATA**

Proper shipping name:                      Not regulated

**IMDG**

Proper shipping name:                      Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

- TSCA**    Complies
- DSL/NDSL**                                      Complies
- EINECS/ELINCS**                              Complies
- ENCS**    Complies
- IECSC**    Complies
- KECL**    Complies
- PICCS**    Complies
- AICS**    Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Fuels, diesel, no. 2 68476-34-6	X	-	-
Distillates(petroleum), hydrotreated light naphthenic 64742-53-6	-	X	-
Xylene 1330-20-7	X	X	X
1,2,4-Trimethylbenzene 95-63-6	X	X	X
Tricresyl phosphate 1330-78-5	X	-	-
Dibutylhydrogen phosphite 1809-19-4	-	X	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**NFPA**

**Flammability 1**

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**Physical hazards 0**

**Instability 0**

**Personal protection B**

**HMIS**

NFPA (National Fire Protection Association)  
 HMIS (Hazardous Material Information System)

**Revision Date**

09-Apr-2015

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**