



# MATERIAL SAFETY DATA SHEET

## Wynn's Diesel Injector Purge

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	PRODUCT CODE
Wynn's Diesel Injector Purge	08-24-05	15401
CHEMICAL NAME	CAS NUMBER	
NA	NA	

### HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
Methyl Isobutyl Carbinol	4-Methyl-2-pentanol	108-11-2	25 ppm	25 ppm
Petroleum Hydrocarbon	Petroleum Distillate	68334-30-5	Not Established	Not Established

Additional hazardous component(s) are being withheld as a trade secret as defined in OSHA 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>	279 - 470°F (137-243°C)	<b>Freeze Point</b>	N/D
<b>Specific Gravity (H<sub>2</sub>O=1) @ 15.6°C</b>	0.85	<b>Vapor Pressure (mm Hg)</b>	>1
<b>Vapor Density (Air =1)</b>	>1	<b>Solubility in Water (%)</b>	Not soluble
<b>% Volatile Organic Compounds (CARB)</b>	N/D	<b>Evaporation Rate (Butyl Acetate = 1)</b>	>1
<b>pH (as is)</b>	NA	<b>pH (dilute) @ %</b>	NA
<b>Appearance</b>	Clear light amber liquid	<b>Odor</b>	Hydrocarbon

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** 125°F(52) **Method** Pensky-Martens ASTM D-93

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

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

### Hazard Class Identification

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

### Extinguishing Media

Carbon dioxide, dry chemicals, foam.

### Special Fire Fighting Procedures

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

### Unusual Fire and Explosion Hazards

The material is combustible and may be ignited by heat or flame.

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## REACTIVITY DATA

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### Stability

Stable.

### Conditions to Avoid

Heat, open flame.

### Materials to Avoid

Strong, oxidizing agents.

### Hazardous Decomposition or Combustion Products

Thermal decomposition will 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) May result in vomiting. May cause irritation to digestive tract. Aspiration into the lungs may be harmful or fatal.

**Skin Contact** Can be absorbed through skin on prolonged contact. Single contact, no effect likely. Prolonged and repeated contact can result in defatting and drying of the skin. Can cause redness and itching.

**Eye Contact** May cause irritation, burning, blurred vision and redness.

**Inhalation** (breathing) Inhalation can cause irritation to nose and throat and upper respiratory tract. Concentrated vapor respiration can cause dizziness, nausea and central nervous system damage.

### Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA.

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## EMERGENCY AND FIRST AID PROCEDURES

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**Ingestion** (swallowing) DO NOT induce vomiting. Call for medical help.

**Skin Contact** Remove contaminated clothing. Wash affected area with soap and water. If irritation persists, get medical assistance.

**Eye Contact** Flush eyes with water for 15 minutes. Get medical assistance immediately.

**Inhalation** (breathing) Remove person to fresh air to avoid further inhalation. Call for medical assistance.

**Comments** NOTE TO PHYSICIANS: If more than 2 ml per kg body weight has been ingested and vomiting has not occurred, emesis should be induced with medical supervision.

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## SPILL OR RELEASE CONTROL PROCEDURES

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

Isolate area and restrict entry. Combustible. Eliminate ignition sources. Use absorbent sand or clay. Shovel in containers and remove out of doors. Prevent liquid from entering sewers and water ways.

### Waste Disposal Method

In accordance with all Federal, State and Local regulations. 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

WARNING: Contains petroleum distillates. Avoid skin and eye contact. Avoid breathing of vapors. Combustible. Keep away from heat and sparks. Use entire contents. DO NOT store opened containers.

### Other Precautions

KEEP AWAY FROM CHILDREN.

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## PERSONAL PROTECTION - EXPOSURE CONTROL

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### Ventilation

Local or general exhaust is recommended to maintain the exposure level below the TLV/PEL values.

### Respiratory Protection

None required in normal use. If vapors exceed TLV/PEL values, use a NIOSH approved respirator.

### Eye Protection

Safety glasses with side shield.

### Protective Gloves

Impervious gloves.

### Other Protective Clothing or Equipment

None.

### Work/Hygienic Practices

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

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## TRANSPORTATION INFORMATION

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### Department of Transportation (DOT) Classification

### DOT Proper Shipping Name, Hazard Class, UN Number, Packing Group

N/A (Not DOT regulated in quantities less than 119 gallons per container))

### Air (IATA) and Ocean (IMDG) Shipments

Flammable Liquid, N.O.S. (contains Methyl Isobutyl Carbinol), 3, UN1993, III

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## DOCUMENTATION

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Product Code No.: 15401  
Previous Code No.: 15401

Issue Date: 08-24-05  
Prior Date: 10-21-04

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