



# MATERIAL SAFETY DATA SHEET

## Wynn's Diesel Charge Diesel Fuel Treatment

**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 Charge Diesel Fuel Treatment	01-31-06	18001
<b>CHEMICAL NAME</b>		
N/A		

### HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
Aromatic Solvent	Light aromatic solvent naphtha	64742-95-6	None Established	None Established
Petroleum Hydrocarbon	Hydrotreated light distillates	64742-88-7	None Established	None Established
Primine Amine	Primine Amine	68955-53-3	None Established	None Established
DTBP	Di-tert-butyl Peroxide	110-05-4	None Established	None Established

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>	230-530°F (110-277°C)	<b>Freeze Point</b>	N/D
<b>Specific Gravity (H<sub>2</sub>O=1) @ 15.6°C</b>	0.84	<b>Vapor Pressure (mm Hg)</b>	>1
<b>Vapor Density (Air =1)</b>	>1	<b>Solubility in Water (%)</b>	0-10% emulsible
<b>% Volatiles by Volume</b>	N/D	<b>Evaporation Rate (Butyl Acetate = 1)</b>	>1
<b>pH (as is)</b>	N/A	<b>pH (dilute) @ %</b>	N/A
<b>Appearance</b>	Clear straw color liquid	<b>Odor</b>	Petroleum solvent odor

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

---

## FIRE AND EXPLOSION HAZARD DATA

---

<b>Flash Point</b>	112°F(44°C)	<b>Method</b>	Penkys-Martens Closed Cup, D-93	ASTM
--------------------	-------------	---------------	------------------------------------	------

**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**

Dry chemicals, carbon dioxide, foam, water fog.

**Special Fire Fighting Procedures**

Do not enter fire area without proper protection including breathing apparatus. Stay at safe distance. Use water spray to cool fire exposed containers.

**Unusual Fire and Explosion Hazards**

Combustion may produce smoke, toxic fumes.

---

## REACTIVITY DATA

---

**Stability**

Stable.

**Conditions to Avoid**

Sources of ignition such as heat, flames, sparks, etc.

**Materials to Avoid**

Acids, strong oxidizing agents such as nitrates.

### Hazardous Decomposition or Combustion Products

Thermal decomposition may produce carbon dioxide, carbon monoxide and oxides of nitrogen.

### Hazardous Polymerization (conditions)

Polymerization will not occur.

---

## HEALTH HAZARDS/ROUTES OF ENTRY

---

### Signs, Symptoms and Effects of Overexposure

**Ingestion** (swallowing) May be harmful or fatal if swallowed. Due to its low viscosity, it may enter lungs during swallowing or vomiting. Once in lungs serious damage may occur.

**Skin Contact** Can cause skin irritation, defatting of skin, redness.

**Eye Contact** Eye irritant.

**Inhalation** (breathing) May irritate nose, throat, and lungs. Prolonged or repeated exposure to vapor may cause headache, dizziness, nausea, weakness and loss of coordination.

### Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA. Above effects may be aggravated with repeated overexposure.

---

## EMERGENCY AND FIRST AID PROCEDURES

---

**Ingestion** (swallowing) DO NOT induce vomiting. Call physician immediately.

**Skin Contact** Remove all contaminated clothing. Wash thoroughly with soap and water. If signs of irritation develop, seek medical attention.

**Eye Contact** Remove any contact lens. Flush with clean water for 15 minutes. If irritation develops or persists, call a physician.

**Inhalation** (breathing) Remove person to fresh air. Call a physician if unconscious and for symptoms described above.

**Comments** NOTE TO PHYSICIANS: Ingestion or subsequent vomiting can result in aspiration of light hydrocarbon liquid into the lungs which can cause pneumonitis.

---

## SPILL OR RELEASE CONTROL PROCEDURES

---

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

Eliminate all sources of ignition. Isolate and contain material, restrict entry to area. Insure adequate ventilation and absorb with appropriate inert materials. Place absorbed material into waste containers.

### 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. This material is toxic to aquatic organisms and should be kept from sewage and drainage systems and all bodies of water.

### EPA REPORTABLE QUANTITY (RQ), 40CFR302(CERCLA 104)

N/A

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

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

---

## HANDLING AND STORAGE

---

### Handling and Storage Precautions

Warning: Contains combustible petroleum distillates. Avoid skin contact and breathing of vapors USE ONLY IN A WELL VENTILATED AREA. Keep container closed. Keep away from flame, sparks or hot surfaces.

### Other Precautions

Use entire contents. DO NOT store opened containers. Keep out of reach of children.

---

## PERSONAL PROTECTION - EXPOSURE CONTROL

---

### Ventilation

Provide adequate general or local ventilation to maintain concentrations below TLV/PEL limits.

### Respiratory Protection

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

**Eye Protection**

Safety glasses with side-shields.

**Protective Gloves**

Chemical-resistant gloves.

**Other Protective Clothing or Equipment**

Eye wash station is recommended.

**Work/Hygienic Practices**

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

---

**TRANSPORTATION INFORMATION**

---

**Department of Transportation (DOT) Classification**

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

**DOT Proper Shipping Name**

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

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

Flammable liquid, N.O.S. (Contains Aromatic Solvent), 3, UN1993, PGIII

---

**DOCUMENTATION**

---

Product Code No.: 18001  
Previous Code No.:18001

Issue Date: 01-31-06  
Prior Date: 08-17-05

This information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.