



MATERIAL SAFETY DATA SHEET

Wynn's Diesel Fuel Conditioner – Canada

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 NUMBER
Wynn's Diesel Fuel Conditioner - Canada	12-1-06	67915

CHEMICAL NAME	CAS NUMBER
N/A	N/A

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
Petroleum Hydrocarbon	Petroleum Distillates	68334-30-5	Not Established	Not Established
DTBP	Di- <i>tert</i> -butyl peroxide	110-05-4	Not Established	Not Established
Naphthalene	Naphthalene	91-20-3	10	10 ppm

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).

Boiling Point/Range	230-405°F (110-207°C)	Freeze Point	N/D
Specific Gravity (H₂O=1) @ 15.6°C	0.84	Vapor Pressure (mm Hg)	>1
Vapor Density (Air =1)	>1	Solubility in Water (%)	Disperses
% Volatiles by Volume	N/D	Evaporation Rate (Butyl Acetate = 1)	>1
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear Thin Liquid	Odor	Hydrocarbon

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point 101°F(38°C) **Method** Pensky - Martens Closed Cup ASTM D-93

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

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

Hazard Class Identification

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

Extinguishing Media

Dry chemicals, carbon dioxide, water spray, foam.

Special Fire Fighting Procedures

Use water only 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.

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Heat, open flame.

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.

HEALTH HAZARDS/ROUTES OF ENTRY

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, redness and drying of the skin.
- 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 contains a chemical that has been identified as a carcinogen by NTP, IARC or OSHA. Kidney damage may result following aspiration pneumonitis.
This product contains a chemical known to the State of California to cause cancer.

EMERGENCY AND FIRST AID PROCEDURES

- Ingestion** (swallowing) DO NOT induce vomiting. Call for medical help.
- Skin Contact** Remove contaminated clothing. Wash affected area with soap and water. Call for medical help.
- Eye Contact** Flush eyes with water for 15 minutes. If irritation persists call for medical help.
- Inhalation** (breathing) Remove person to fresh air to avoid further inhalation. Call for medical help.
- 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.

SPILL OR RELEASE CONTROL PROCEDURES

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

HANDLING AND STORAGE

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.

PERSONAL PROTECTION - EXPOSURE CONTROL

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-shields.

Protective Gloves

Impervious gloves.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

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

TRANSPORTATION INFORMATION

Department of Transportation (DOT) Classification

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

DOT Proper Shipping Name

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

DOT ID Number

N/A

DOT Packing Group

N/A

Air (IATA) and Ocean (IMDG) Shipments FOR ALL SIZES

Flammable liquid, N.O.S. (Contains Petroleum Distillates), 3, UN1993, PGIII

DOCUMENTATION

Product Code No.: 67915
Previous Code No.: 67915

Issue Date: 12-1-06
Prior Date: 08-31-05

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