



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	07-09-2010	18001
CHEMICAL NAME		
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).

Boiling Point/Range	230-530°F (110-277°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 (%)	0-10% emulsible
% Volatiles by Volume	N/D	Evaporation Rate (Butyl Acetate = 1)	>1
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear straw color liquid	Odor	Petroleum solvent odor

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point	112°F(44°C)	Method	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

	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, 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: 07-09-2010
Prior Date: 01-31-06

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.