



MATERIAL SAFETY DATA SHEET

Wynn's Bunker Fuel Conditioner

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 Bunker Fuel Conditioner	08-24-05	53805, 53809, 53812
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	68476-34-6	5 mg/m ³	5 mg/m ³

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	325-700°F(163-371°C)	Freeze Point	-25°F(-31.67°C)
Specific Gravity (H₂O=1) @ 15.6°C	0.87	Vapor Pressure (mm Hg)	N/D
Vapor Density (Air =1)	Heavier than air	Solubility in Water (%)	0
% Volatiles by Volume	72.0	Evaporation Rate (Butyl Acetate = 1)	Slower than Ether
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear, brown thin liquid	Odor	Aromatic

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point	145°F(63°C)	Method	Pensky Martens Closed Cup, ASTM D-93
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Flammable or Explosive Limits (Approximate percent by volume in air)

Lower (LEL)	N/D	Upper (UEL)	N/D
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Hazard Class Identification

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

Extinguishing Media

Dry chemicals, carbon dioxide, water spray, foam.

Special Fire Fighting Procedures

Use water only to cool containers. Fire fighters use self contained breathing apparatus.

Unusual Fire and Explosion Hazards

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

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Sources of heat or flame.

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition or Combustion Products

Thermal decomposition may produce oxides of carbon, sulfur and calcium.

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

Ingestion (swallowing) Ingestion can produce nausea, vomiting.

Skin Contact Can be absorbed through skin on prolonged contact. Single contact, slight irritation. May cause mild sensitization. Signs and symptoms of overexposure includes rashes.

Eye Contact May cause slight irritation to the eyes. Stinging, burning and blurred vision.

Inhalation (breathing) Inhalation may cause irritation to the upper respiratory tract.

Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA. May cause headaches, dizziness and nausea.

EMERGENCY AND FIRST AID PROCEDURES

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

Skin Contact Remove contaminated clothing. Wash affected area with soap and water. If irritation persists, 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 supervision.

SPILL OR RELEASE CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

Isolate area and restrict entry. Combustible. Eliminate all sources of ignition. Use absorbent sand or clay. Shovel into containers. Remove out of doors. Prevent liquid from entering sewers and waterways.

Waste Disposal Method

In accordance with State, Local and Federal 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.

EPA Reportable Quantity (RQ), 40CFR302 (CERCLA104)

Petroleum Distillate (100 lbs.)

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: Contain petroleum distillates. Avoid skin and eye contact. Combustible. Keep away from heat and sparks. Keep containers closed. DO NOT store opened containers.

Other Precautions

None.

PERSONAL PROTECTION - EXPOSURE CONTROL

Ventilation

Normal use, none required.

Respiratory Protection

Normal use, none required.

Eye Protection

Safety glasses with side shields.

Protective Gloves

Impervious gloves.

Other Protective Clothing or Equipment

None under normal use.

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	XXX	Not Hazardous by DOT
	Combustible Liquid		Other:

DOT Proper Shipping Name

N/A (Not DOT regulated in these quantities)

DOT ID Number

N/A

DOCUMENTATION

Product Code No.: 53805, 53809, 53812
Previous Code No.: 53805, 53809, 53812

Issue Date: 08-24-05
Prior Date: 06-18-04

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.