



MATERIAL SAFETY DATA SHEET

WYNN'S PROFESSIONAL PRODUCTS

OIL SYSTEM CLEANER & 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 Top Oil	08-25-05	54702, 54710

CHEMICAL NAME	CAS NUMBER
N/A	N/A

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%	OSHA PEL	ACGIH TLV-TWA
Petroleum Hydrocarbon	Petroleum Oil	64741-97-5	40-50	5 mg/m ³ as mist	5 mg/m ³ as mist
Petroleum Distillate	Petroleum Distillate	68476-34-6	50-60	500 ppm	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	325-700°F (163-371°C)	Freeze Point	-20°F(-29°C)
Specific Gravity (H₂O=1) @ 15.6°C	0.86	Vapor Pressure (mm Hg)	N/D
Vapor Density (Air =1)	Heavier than air	Solubility in Water (%)	0%
% Volatiles by Volume	52%	Evaporation Rate (Butyl Acetate = 1)	Slower than ether
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear, thin liquid	Odor	Slight 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-Marten 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) 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 to cool fire exposed containers. Fire fighters wear a self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Containers exposed to heat will develop vapor pressure. Cool containers with water.

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.

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

- Ingestion** (swallowing) Ingestion of product will cause vomiting and irritation of digestive tract.
- Skin Contact** May cause slight skin irritation. Prolonged contact with skin will cause drying and defatting of skin. Can be absorbed through skin on prolonged contact.
- Eye Contact** Will cause irritation to the eyes which may result in watery eyes and redness.
- Inhalation** (breathing) Inhalation of vapors or mist, will cause mild irritation to the upper respiratory tract. High level of vapor respiration will result in central nervous system depression, light headedness, and dizziness.

Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA.
Prop. 65 WARNING: This product contains a trace amount of a chemical known to cause cancer. Animal bioassay results on middle distillate fuels show that prolonged dermal contact produces weak to moderate carcinogenic activity.
Prolonged/repeated overexposure may cause rashes, central nervous system depression, and kidney damage.

EMERGENCY AND FIRST AID PROCEDURES

- Ingestion** (swallowing) DO NOT induce vomiting. Give 2 - 3 cups of water. Call a physician immediately.
- Skin Contact** Wash effected area with soap and water.
- Eye Contact** Flush eyes with water for 15 minutes. If irritation persists call a physician.
- Inhalation** (breathing) Remove person to fresh air to avoid further inhalation.
- Comments** NOTE TO PHYSICIANS: If more than 2 mls. per kg. body weight has been ingested, emesis should be induced with supervision. Gastric lavage using a cuffed endotracheal tube is recommended by some physicians to prevent aspiration.

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 material. Shovel into waste containers. Remove containers out of doors. Prevent liquid from entering sewers and waterways.

Waste Disposal Method

Dispose of in accordance with 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

Skin and eye irritant. Combustible. Keep away from heat and sparks. Store in a cool, dry place. Keep containers closed.

Other Precautions

KEEP OUT OF REACH OF CHILDREN.

PERSONAL PROTECTION - EXPOSURE CONTROL

Ventilation

General ventilation for normal use. In an enclosed area, an explosion proof local exhaust is recommended.

Respiratory Protection

Normal use none required.

Eye Protection

Safety glasses with side shield.

Protective Gloves

Oil resistant gloves.

Other Protective Clothing or Equipment

Eye wash station.

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

DOT Packing Group

N/A

DOCUMENTATION

Product Code No.: 54702, 54710
Previous Code No.: 54702, 54710

Issue Date: 08-25-05
Prior Date: 06-18-04

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