



MATERIAL SAFETY DATA SHEET

Wynn's Diesel Spit Fire

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	Applies to all Wynn's products with the following prefix:
Wynn's Diesel Spit Fire	12-31-05	679
CHEMICAL NAME	CAS NUMBER	
NA	NA	

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%	OSHA PEL	ACGIH TLV-TWA
Petroleum Hydrocarbon	Petroleum Distillates	68476-34-6	85-95	Not Established	Not Established
DTBP	Di-tert-butyl peroxide	110-05-4	1-10	Not Established	Not 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	325-500°F	Freeze Point	-40°F(-40°C)
Specific Gravity (H₂O=1) @ 15.6°C	0.85	Vapor Pressure (mm Hg)	N/A
Vapor Density (Air =1)	N/A	Solubility in Water (%)	Dispersible
% Volatiles by Volume	0-10	Evaporation Rate (Butyl Acetate = 1)	N/D
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear, amber liquid	Odor	Slight

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point 102°F(39°C) **Method** ASTM D-93, Pensky-Martens Closed Cup

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 to cool fire exposed containers. Wear a self-contained breathing apparatus when hydrocarbons are involved in a fire.

Unusual Fire and Explosion Hazards

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

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Heat, flame or other sources of ignition.

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition or Combustion Products

Thermal decomposition may produce oxides of carbon and nitrogen.

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

- Ingestion** (swallowing) Ingestion of this material may cause vomiting. Breathing of product into lungs during vomiting must be avoided.
- Skin Contact** Prolonged contact can result in skin absorption, also in defatting and drying of skin. Single contact may cause moderate skin irritation. Mild sensitization is possible.
- Eye Contact** May cause slight irritation or burning in the eyes.
- Inhalation** (breathing) Vapors or mist may cause mild upper respiratory tract irritation. High level respiration may result in central nervous system depression.

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. Kidney damage may result from liquid product in lungs.

Hazard category for SARA section 311/312 reporting is the same as for middle distillate fuel.

EMERGENCY AND FIRST AID PROCEDURES

- Ingestion** (swallowing) DO NOT induce vomiting. If vomiting occurs keep head below hips to help keep liquid from getting into lungs. Call for medical attention.
- Skin Contact** Remove contaminated clothing. Wash effected area with mild soap and water. If irritation persists, seek medical help.
- Eye Contact** Flush eyes with clean water for 15 minutes. If irritation persists, seek medical help.
- Inhalation** (breathing) Remove person to fresh air to prevent further exposure. Call for medical help.
- Comments** NOTE TO PHYSICIANS: If more than 2 ml per kg body weight has been ingested without vomiting, emesis should be induced with medical supervision.

SPILL OR RELEASE CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

CAUTION: Combustible. Isolate area and restrict entry. Eliminate all sources of ignition. Soak up with suitable inert absorbent such as sand or clay. Shovel into containers. Remove out of doors. Prevent from entering sewers and water ways.

Waste Disposal Method

EPA-RCRS (40CFR26121) Ignitable Hazardous Waste (D001). Dispose of in accordance with latest EPA or State Regulations.

Environmental Hazard

Under EPA-CWA (Section 311) this product is classified as oil under Section 311. Spills leading to surface waters that cause a sheen must be reported to the National Response Center, (800) 424-8802.

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

None.

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

Under normal use, none required.

Respiratory Protection

Under normal use, none required.

Eye Protection

Splash goggles with side shield.

Protective Gloves

Solvent resistant neoprene or butyl rubber as needed to minimize contact.

Other Protective Clothing or Equipment

Under normal use, nothing special is required.

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	X	Not Hazardous by DOT
	Combustible Liquid		Other:

DOT Proper Shipping Name

N/A (Not DOT regulated at these quantities). Regulated as Flammable liquid, N.O.S. UN1993, PGIII for air and overseas shipments.

DOT ID Number

N/A

DOT Packing Group

N/A

DOCUMENTATION

Product Code No.: 679
Previous Code No.: 679

Issue Date: 12-31-05
Prior Date: 08-28-97

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