



# MATERIAL SAFETY DATA SHEET

## Wynn's Supreme Friction Proofing

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 Supreme Friction Proofing	12-30-05	64334
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	64742-58-1	65-75	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

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).

<b>Boiling Point/Range</b>	>600°F(315.5°C)	<b>Freeze Point</b>	20°F(-6.7°C)
<b>Specific Gravity (H<sub>2</sub>O=1) @ 15.6°C</b>	0.90	<b>Vapor Pressure (mm Hg)</b>	<1
<b>Vapor Density (Air =1)</b>	N/A	<b>Solubility in Water (%)</b>	<0.1
<b>% Volatiles by Volume</b>	0	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>pH (as is)</b>	N/A	<b>pH (dilute) @ %</b>	N/A
<b>Appearance</b>	Clear Dark Brown Liquid	<b>Odor</b>	Mild

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

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## FIRE AND EXPLOSION HAZARD DATA

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**Flash Point** 390°F(199°C) **Method** Cleveland Open Cup ASTM D-92

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

Lower (LEL) N/D

Upper (UEL) N/D

**Hazard Class Identification**

**Flammability**

1

**Hazard Code**

0 - Least  
(insignificant)  
1 - Slight  
2 - Moderate  
3 - High  
4 - Extreme

**Health**

2

**Reactivity**

0

**Other**

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**Extinguishing Media**

Dry chemicals, carbon dioxide, water fog, foam.

**Special Fire Fighting Procedures**

Use Water to cool fire-exposed containers. Fire fighters use a self contained breathing apparatus.

**Unusual Fire and Explosion Hazards**

Combustion will produce smoke and toxic fumes.

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## REACTIVITY DATA

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**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, nitrogen, phosphorus, zinc and sodium.

**Hazardous Polymerization** (conditions)

Will not occur.

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## HEALTH HAZARDS/ROUTES OF ENTRY

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### Signs, Symptoms and Effects of Overexposure

<b>Ingestion</b> (swallowing)	DO NOT swallow. If swallowed, may cause slight irritation to digestive tract. Signs and symptoms are discomfort, nausea, vomiting.
<b>Skin Contact</b>	May absorb on prolonged contact. Can cause irritation to skin. Prolonged contact causes redness, defatting of skin to sensitive individuals.
<b>Eye Contact</b>	Will cause irritation to the eyes on direct contact, symptoms include redness and blurred vision.
<b>Inhalation</b> (breathing)	Vapors generated at elevated temperatures can cause irritation to respiratory tract.

### Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA. Prolonged and repeated contact with skin and eyes will cause skin and eye irritation, defatting of skin and redness.

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## EMERGENCY AND FIRST AID PROCEDURES

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<b>Ingestion</b> (swallowing)	DO NOT induce vomiting. Give 2-3 cups of water or milk. Call for medical help.
<b>Skin Contact</b>	Wash affected area with soap and water. If irritation persists, call for medical help.
<b>Eye Contact</b>	Flush eyes with water for 15 minutes. If irritation persists, call for medical help.
<b>Inhalation</b> (breathing)	Remove to fresh air to avoid further inhalation.
<b>Comments</b>	NOTE TO PHYSICIANS: Treatment should be controlled by symptoms and clinical conditions. Emesis may be induced under medical supervision.

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## SPILL OR RELEASE CONTROL PROCEDURES

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### Steps to be taken in case material is released or spilled

Use absorbent sand, clay or vermiculite. Shovel into containers. Prevent liquid from entering into sewers and waterways.

### 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.

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

Zinc (no amount assigned to a generic or broad class).

**EPA Toxic Chemical Release Reporting**, 40CFR372(SARA313)

Chemical	CAS NO.	% in Product
Zinc compound	---	0.62 as Zinc

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## HANDLING AND STORAGE

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**Handling and Storage Precautions**

CAUTION: Contains petroleum oil. Avoid skin and eye contact. DO NOT store opened containers. Use entire contents.

**Other Precautions**

KEEP AWAY FROM CHILDREN.

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## PERSONAL PROTECTION - EXPOSURE CONTROL

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**Ventilation**

Normal use, none required. If misting occurs a mechanical or local exhaust is recommended.

**Respiratory Protection**

Normal use, none required.

**Eye Protection**

Safety glasses.

**Protective Gloves**

Rubber, plastic gloves.

**Other Protective Clothing or Equipment**

None.

**Work/Hygienic Practices**

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

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**TRANSPORTATION INFORMATION**

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**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

**DOT ID Number**

NA

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**DOCUMENTATION**

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Product Code No.: 64334  
Previous Code No.: 64304, 64307, 64334

Issue Date: 12-30-05  
Prior Date: 09-04-97

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