



# MATERIAL SAFETY DATA SHEET

## Wynn's Professional Products 88 Plus

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 Professional Products 88 Plus	12-29-05	66010
CHEMICAL NAME	CAS NUMBER	
N/A	N/A	

### HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%	OSHA PEL	ACGIH TLV-TWA
Aromatic Solvent	Light aromatic solvent naphtha	64742-95-6	50-60	None Established	None Established
Pseudocumene	1,2,4-Trimethylbenzene	95-63-6	1-10	25 ppm	25 ppm
Xylene	Mixed Xylenes	1330-20-7	1-10	100 ppm	434 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>	250-350°F(121-177°C)	<b>Freeze Point</b>	N/D
<b>Specific Gravity (H<sub>2</sub>O=1) @ 15.6°C</b>	0.900	<b>Vapor Pressure (mm Hg)</b>	N/D
<b>Vapor Density (Air =1)</b>	N/D	<b>Solubility in Water (%)</b>	Insoluble
<b>% Volatiles by Volume</b>	50%	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/D
<b>pH (as is)</b>	N/A	<b>pH (dilute) @ %</b>	N/A
<b>Appearance</b>	Clear straw color liquid	<b>Odor</b>	Aromatic odor

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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<b>Flash Point</b>	113°F( 45°C)	<b>Method</b>	Penkys-Martens Closed Cup, D-93	ASTM
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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

	<b>Flammability</b> 2		<b>Hazard Code</b> 0 - Least (insignificant)
<b>Health</b> 2		<b>Reactivity</b> 0	1 - Slight
	<b>Other</b> --		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.

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## REACTIVITY DATA

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### Stability

Stable.

### Conditions to Avoid

Sources of ignition such as heat, flames, sparks, etc.

### Materials to Avoid

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.

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## HEALTH HAZARDS/ROUTES OF ENTRY

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**Signs, Symptoms and Effects of Overexposure**

**Ingestion** (swallowing) This material is not considered particularly toxic to internal organs. Due to its low viscosity, it may enter lungs during swallowing or vomiting. Once in lungs serious damage may occur.

**Skin Contact** Can cause severe skin irritation, defatting of skin, redness. Prolonged or repeated contact can cause injury to the affected area.

**Eye Contact** Not expected to cause prolonged or severe eye irritation.

**Inhalation** (breathing) 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. CHRONIC: May cause kidney and liver damage.

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## EMERGENCY AND FIRST AID PROCEDURES

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**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.

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## SPILL OR RELEASE CONTROL PROCEDURES

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### 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)

Xylene (1000 lbs)

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

Chemical	CAS NO.	% in Product
Xylene	1330-20-7	4.0
1,2,4-Trimethylbenzene	95-63-6	8.4

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## HANDLING AND STORAGE

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### 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.

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## PERSONAL PROTECTION - EXPOSURE CONTROL

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### Ventilation

Normal ventilation is usually adequate under normal use conditions.

### Respiratory Protection

Under normal use, none required. In areas of high vapor concentration, an approved organic vapor respirator is

recommended.

**Eye Protection**

Splash goggles advisable.

**Protective Gloves**

Solvent resistant gloves such as nitrile rubber.

**Other Protective Clothing or Equipment**

Nothing special under normal use conditions.

**Work/Hygienic Practices**

Personal cleanliness is always appropriate, frequent washing minimizes chances of 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 (Not regulated in these quantities) Regulated as Flammable Liquid, N.O.S., 3.3, UN1993, PGIII for overseas shipments.

**DOT ID Number**

N/A

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**DOCUMENTATION**

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Product Code No.: 66010  
Previous Code No.: 66010

Issue Date: 12-29-05  
Prior Date: 11-03-97

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.