



MATERIAL SAFETY DATA SHEET

Wynn's Professional Products Carburetor Cleaner

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 Carburetor Cleaner	12-30-05	63209
CHEMICAL NAME	CAS NUMBER	
N/A	N/A	

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%	OSHA PEL	ACGIH TLV-TWA
Xylene	Mixed Xylenes	1330-20-7	30-40	100 ppm	100 ppm
Methylene Chloride	Dichloromethane	75-09-2	40-50	25 ppm	50 ppm
Methanol	Methyl Alcohol	67-56-1	20-30	200 ppm	200 ppm,skin
Ethylbenzene	Ethylbenzene	100-41-4	1-10	100 ppm	100 ppm

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	102 °F(39 °C)	Freeze Point	N/A °F(°C)
Specific Gravity (H ₂ O=1) @ 15.6°C	1.01	Vapor Pressure (mm Hg)	N/A
Vapor Density (Air =1)	Heavier than air	Solubility in Water (%)	15
% Volatiles by Volume	100	Evaporation Rate (Butyl Acetate = 1)	Faster than ether
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear liquid	Odor	Aromatic

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point	68°F(20°C)	Method	Pensky-Martens 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 4		Hazard Code 0 - Least (insignificant)
Health 4		Reactivity 0	1 - Slight
	Other ---		2 - Moderate
			3 - High
			4 - Extreme

Extinguishing Media

Carbon dioxide, dry chemicals, foam.

Special Fire Fighting Procedures

Water may not be effective. Use water only to keep fire exposed containers cool. Fire fighters wear a self contained breathing apparatus.

Unusual Fire and Explosion Hazards

Exposure to heat or sunlight may cause bursting.

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Temperatures above 120°F, open flame.

Materials to Avoid

None.

Hazardous Decomposition or Combustion Products

Thermal decomposition may produce oxides of carbon, hydrogen chloride and phosgene gas.

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

Ingestion (swallowing) Harmful or fatal if swallowed. May cause central nervous system damage.

Skin Contact Irritant to skin. Skin contact may produce a burning sensation. May be absorbed through the skin.

Eye Contact Severe irritant to eyes. Will cause burning of eyes, blurred vision.

Inhalation (breathing) Vapors are harmful. Irritant to upper respiratory tract. May cause dizziness, nausea, vomiting.

Other Effects of Prolonged/Repeated Overexposure

Methylene Chloride, a component in this product, has been identified as a carcinogen by NTP, IARC or OSHA. CHRONIC: Reports have associated repeated and prolonged overexposure to solvents with permanent brain, nervous system, kidney and liver damage. Cardiovascular problems may be aggravated by overexposure to methylene chloride.

EMERGENCY AND FIRST AID PROCEDURES

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

Skin Contact Wash affected area with soap and water. Remove contaminated clothing.

Eye Contact Flush eyes with water for 15 minutes. If irritation persists call a physician immediately.

Inhalation (breathing) Remove person to fresh air to prevent further exposure.

Comments NOTE TO PHYSICIANS: Methylene chloride overexposure can produce elevated carboxyhemoglobin levels. Interferes with oxygen delivery to tissues.

SPILL OR RELEASE CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

Remove all sources of ignition. Ventilate area. Avoid breathing of vapors. Wear protective equipment. Keep out of sewers and waterways.

Waste Disposal Method

Dispose of in accordance with Federal, State and Local regulations.

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

Xylene (1000 lbs.), Methanol (5000 lbs.), Methylene Chloride (1000 lbs.), Ethylbenzene (1,000 lbs.)

EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)

Chemical	CAS NO.	% in Product
Xylene	1330-20-7	30-40
Methylene Chloride	75-09-2	40-50
Methyl Alcohol	67-56-1	20-30
Ethylbenzene	100-41-4	1-10

HANDLING AND STORAGE

Handling and Storage Precautions

DANGER: Extremely flammable. Keep away from heat or flame. Contents under pressure. Vapors harmful. Harmful or fatal if swallowed.

Other Precautions

Avoid exposure to direct sunlight.
Store at room temperature.
DO NOT INCINERATE.
KEEP OUT OF REACH OF CHILDREN.

PERSONAL PROTECTION - EXPOSURE CONTROL

Ventilation

Provide explosion proof local exhaust to keep TLV of all hazardous components below acceptable limits.

Respiratory Protection

Normal use none required. Enclosed area wear organic vapor respirator.

Eye Protection

Safety glasses with side shield.

Protective Gloves

Impervious 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

XXX	Flammable Liquid		Corrosive
	Flammable Solid		Non-Flammable Gas
	Flammable Gas		Not Hazardous by DOT
	Combustible Liquid		Other:

DOT Proper Shipping Name

Flammable Liquid, N.O.S. (Consumer Commodity, ORM-D may be used for ground transportation within the USA.)

DOT ID Number

UN 1993

DOT Packing Group

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DOCUMENTATION

Product Code No.: 63209
Previous Code No.: 63209

Issue Date: 12-30-05
Prior Date: 07-07-98

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