



# MATERIAL SAFETY DATA SHEET

Wynn's Throttle Body 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 Throttle Body Cleaner | 9-11-06        | 60820        |
| CHEMICAL NAME                | CAS NUMBER     |              |
| NA                           | NA             |              |

## HAZARDOUS INGREDIENTS

| COMMON NAME          | CHEMICAL NAME                              | CAS NO.    | OSHA PEL                   | ACGIH TLV-TWA              |
|----------------------|--|------------|----------------------------|----------------------------|
| Acetone              | 2-Propanone                                | 67-64-1    | 1000                       | 500 ppm                    |
| Ethylbenzene         | Ethylbenzene                               | 100-41-4   | 100                        | 100 ppm                    |
| Xylene               | Mixed Xylenes                              | 1330-20-7  | 100                        | 100 ppm                    |
| Petroleum Distillate | Distillates, Petroleum, Hydrotreated Light | 64742-47-8 | 5mg/m as mist <sup>3</sup> | 5mg/m as mist <sup>3</sup> |
| Glycol Ether         | Glycol Ether                               | 770-35-4   | None Established           | None Established           |
| Methyl Acetate       | Methyl Acetate                             | 79-20-9    | 200                        | 200 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).

|   |                          |   |             |
|---|--------------------------|---|-------------|
| <b>Boiling Point/Range</b>                          | 132°F(56°C)              | <b>Freeze Point</b>                         | NA °F( °C)  |
| <b>Specific Gravity (H<sub>2</sub>O=1) @ 15.6°C</b> | 0.89                     | <b>Vapor Pressure (mm Hg)</b>               | >1          |
| <b>Vapor Density (Air =1)</b>                       | >1                       | <b>Solubility in Water (%)</b>              | Not soluble |
| <b>% Volatile Organic Compounds (CARB)</b>          | <45%                     | <b>Evaporation Rate (Butyl Acetate = 1)</b> | >1          |
| <b>pH (as is)</b>                                   | NA                       | <b>pH (dilute) @ %</b>                      | NA          |
| <b>Appearance</b>                                   | Clear light amber liquid | <b>Odor</b>                                 | Aromatic    |

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** 49°F(9.4°C) **Method** Pensky-Martens ASTM D-93

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

Lower (LEL) N/D Upper (UEL) N/D

### Hazard Class Identification

|                    |                          |                        |  |
|--------------------|--------------------------|------------------------|--|
|                    | <b>Flammability</b><br>4 |                        | <b>Hazard Code</b><br>0 - Least<br>(insignificant) |
| <b>Health</b><br>2 |                          | <b>Reactivity</b><br>0 | 1 - Slight   |
|                    | <b>Other</b><br>---      |                        | 2 - Moderate                                       |
|                    |                          |                        | 3 - High   |
|                    |                          |                        | 4 - Extreme  |

### Extinguishing Media

Carbon dioxide, dry chemicals, 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

Exposure to heat and direct sunlight may cause cans to burst. DO NOT spray near open flames.

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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 will produce smoke, oxides of carbon, toxic fumes.

### Hazardous Polymerization (conditions)

Will not occur.

## HEALTH HAZARDS/ROUTES OF ENTRY

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### Signs, Symptoms and Effects of Overexposure

**Ingestion** (swallowing) Harmful or fatal if swallowed. Will cause central nervous system depression.

**Skin Contact** Irritant to skin. Skin contact may produce a burning sensation, redness, defatting of skin. Can absorb through skin.

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

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

### Other Effects of Prolonged/Repeated Overexposure

This material contains a trace amount of chemical that has been identified as a carcinogen by NTP, IARC or OSHA. Vapors in a confined area in high concentrations are anesthetic. Overexposure may result in light headedness, dizziness, nausea. Chronic Effect: Prolonged and repeated over-exposure to solvents may result in permanent brain and nervous system damage. May cause kidney and liver damage. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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## EMERGENCY AND FIRST AID PROCEDURES

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

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

**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 vapor inhalation.

**Comments** NOTE TO PHYSICIANS: Acetone can be detected in the blood, urine, and has been used as an index of exposure.

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## SPILL OR RELEASE CONTROL PROCEDURES

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

Remove all sources of ignition. Ventilate area Remove with absorbent material. Use non-sparking tools. Shovel into waste drum. Remove drum out of doors.

### Waste Disposal Method

Dispose of in accordance with Federal, State and Local regulations. Disposal governed by RCRA regulations. EPA Reportable Quantity (RQ), 40CFR302 (CERCLA104)

Acetone (5000 lbs), Xylene (100 lbs), Ethylbenzene (1000 lbs)

EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)

| Chemical     | CAS NO.   | % in Product |
|--------------|-----------|--------------|
| Xylene       | 1330-20-7 | 30-40        |
| Ethylbenzene | 100-41-4  | 10-20        |

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## HANDLING AND STORAGE

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### Handling and Storage Precautions

Danger: Extremely flammable. Keep away from heat and flame. Vapors harmful. Harmful or fatal if swallowed. Store in a cool, dry place. KEEP OUT OF REACH OF CHILDREN.

### Other Precautions

None.

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## PERSONAL PROTECTION - EXPOSURE CONTROL

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### Ventilation

Normal use, none required. Explosion proof local exhaust is recommended in enclosed area.

### Respiratory Protection

Normal use, none required. To prevent over-exposure, NIOSH approved organic vapor respirator is recommended.

### Eye Protection

Chemical splash goggles.

### Protective Gloves

Impervious gloves.

### Other Protective Clothing or Equipment

None under normal use. Eye wash station.

### 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

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

### DOT Proper Shipping Name

Flammable liquids, N.O.S. (Contains Acetone, Xylene)

### DOT ID Number

UN 1993

### DOT Packing Group

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NOTE: Consumer Commodity ORM-D may be used for ground transportation within the USA.

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## DOCUMENTATION

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Product Code No.: 60820  
Previous Code No.: New

Issue Date: 9-11-06  
Prior Date: New

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