



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision Date 10-Jan-2022

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Wynn's Combustion Chamber Cleaner

### Other means of identification

**Product Code** WN 68917

### Recommended use of the chemical and restrictions on use

**Recommended Use** See directions provided with product

**Uses advised against** All other applications

### Details of the supplier of the safety data sheet

#### Supplier Address

ITW Professional Automotive Products  
3606 Craftsman Blvd.  
Lakeland, FL 33803

#### Manufacturer Address

#### Manufactured and Distributed by:

#### Distributor

#### May Also Be Distributed by:

Logistic Distribution  
550 Industrial Drive  
Milton, ON, Canada L9T 5A6

#### Company Phone Number

863-665-3338

#### 24-hour emergency phone number

Chem-Tel: 800-255-3924

International Emergency:

00+1+ 813-248-0585

Contract Number: MIS0003583

**E-mail address:** EHS@itwproap.com

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                                    |             |
|----------------------------------------------------|-------------|
| Acute toxicity - Inhalation (Gases)                | Category 4  |
| Acute toxicity - Inhalation (Dusts/Mists)          | Category 4  |
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2A |
| Germ cell mutagenicity                             | Category 1B |
| Carcinogenicity                                    | Category 2  |
| Reproductive toxicity                              | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 1  |
| Aspiration toxicity                                | Category 1  |
| Flammable liquids                                  | Category 1  |

### Label elements

#### **Emergency Overview**

**Signal word****Danger**

Harmful if inhaled  
Causes skin irritation  
Causes serious eye irritation  
May cause genetic defects  
Suspected of causing cancer  
Suspected of damaging fertility or the unborn child  
May cause respiratory irritation  
May cause drowsiness or dizziness  
Causes damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
Extremely flammable liquid and vapor

**Appearance** Clear**Physical state** Liquid**Odor** Strong solvent odor.**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Use only outdoors or in a well-ventilated area  
Wash face, hands and any exposed skin thoroughly after handling  
Do not breathe dust/fume/gas/mist/vapors/spray  
Do not eat, drink or smoke when using this product  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Keep container tightly closed  
Ground and bond container and receiving equipment  
Use non-sparking tools  
Take action to prevent static discharges  
Use explosion-proof electrical/ ventilating/ lighting/ equipment  
Keep cool

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention  
Specific treatment (see .? on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
If skin irritation occurs: Get medical advice/attention  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
Wash contaminated clothing before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting  
IN CASE OF FIRE: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful in contact with skin. Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

Unknown acute toxicity

31.75 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name                              | CAS No.    | Weight-%  |
|--------------------------------------------|------------|-----------|
| Isopropanol                                | 67-63-0    | 25 - <50% |
| Xylene                                     | 1330-20-7  | 10 - <25% |
| Solvent naphtha (petroleum), medium aliph. | 64742-88-7 | 10 - <25% |
| Ethylbenzene                               | 100-41-4   | 10 - <25% |
| Solvent naphtha (petroleum), light aliph.  | 64742-89-8 | 5 - <10%  |
| Tolyltriazole                              | 29385-43-1 | 0.5 - <1% |
| Ammonium Hydroxide                         | 1336-21-6  | 0.5 - <1% |

**4. FIRST AID MEASURES****Description of first aid measures**

|                                           |                                                                                                                                                                                            |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b>                     | Get medical advice/attention if you feel unwell.                                                                                                                                           |
| <b>Eye contact</b>                        | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| <b>Skin contact</b>                       | IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse.                                            |
| <b>Inhalation</b>                         | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.                                                    |
| <b>Ingestion</b>                          | IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.                                                                             |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.                                                                            |

**Most important symptoms and effects, both acute and delayed****Symptoms** See section 2 for more information.**Indication of any immediate medical attention and special treatment needed****Note to physicians** Treat symptomatically.**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>), Use dry chemical, Foam

**Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire

**Specific hazards arising from the chemical**

Flammable.

**Explosion data**

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Remove all sources of ignition. Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** See section 12 for additional ecological information. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

| Chemical name          | ACGIH TLV                     | OSHA PEL                                                             | NIOSH                                                        |
|------------------------|-------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|
| Isopropanol<br>67-63-0 | TWA: 200 ppm<br>STEL: 400 ppm | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup> |

|                          |             |                                                                                                                                                                                  |                                                                                                             |
|--------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|                          |             | (vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup>                                                                        | STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup>                                                               |
| Xylene<br>1330-20-7      | TWA: 20 ppm | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m <sup>3</sup> | -                                                                                                           |
| Ethylbenzene<br>100-41-4 | TWA: 20 ppm | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 125 ppm<br>(vacated) STEL: 545 mg/m <sup>3</sup> | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 545 mg/m <sup>3</sup> |

NIOSH IDLH Immediately Dangerous to Life or Health

### Appropriate engineering controls

**Engineering Controls**                      Showers  
                                                         Eyewash stations  
                                                         Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/face protection**                      Wear safety glasses with side shields (or goggles).

**Skin and body protection**                      Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

**Respiratory protection**                      Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations**                      Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Physical state**                      Liquid  
**Appearance**                      Clear  
**Odor**                      Strong solvent odor.  
**Color**                      Amber  
**Odor threshold**                      No information available

| <u>Property</u>                | <u>Values</u>            | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|-------------------------|
| pH                             | No information available |                         |
| Melting point / freezing point | No information available |                         |
| Boiling point / boiling range  | > 35 °C / > 95 °F        |                         |
| Flash point                    | 9 °C / 48.2 °F           |                         |
| Evaporation rate               | No information available |                         |
| Flammability (solid, gas)      | No information available |                         |
| Flammability Limit in Air      |                          |                         |
| Upper flammability limit:      | No information available |                         |
| Lower flammability limit:      | No information available |                         |
| Vapor pressure                 | No information available |                         |
| Vapor density                  | No information available |                         |
| Relative density               | 0.83                     |                         |
| Water solubility               | Insoluble in water       |                         |
| Solubility(ies)                | No information available |                         |
| Partition coefficient          | No information available |                         |
| Autoignition temperature       | No information available |                         |

|                             |                          |
|-----------------------------|--------------------------|
| <b>Hyphen</b>               | No information available |
| <b>Kinematic viscosity</b>  | 2 mm <sup>2</sup> /s     |
| <b>Dynamic viscosity</b>    | No information available |
| <b>Explosive properties</b> | No information available |
| <b>Oxidizing properties</b> | No information available |

**Other information**

|                                                           |                          |
|-----------------------------------------------------------|--------------------------|
| <b>Softening point</b>                                    | No information available |
| <b>Molecular weight</b>                                   | No information available |
| <b>Density</b>                                            | No information available |
| <b>Bulk density</b>                                       | No information available |
| <b>SADT (self-accelerating decomposition temperature)</b> | No information available |

## 10. STABILITY AND REACTIVITY

**Reactivity**

No information available

**Chemical stability**

Stable under normal conditions

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Excessive heat.

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | May cause irritation of respiratory tract.                                         |
| <b>Eye contact</b>  | Contact with eyes may cause irritation. May cause redness and tearing of the eyes. |
| <b>Skin contact</b> | May cause skin irritation and/or dermatitis.                                       |
| <b>Ingestion</b>    | Ingestion may cause irritation to mucous membranes.                                |

| Chemical name                                               | Oral LD50            | Dermal LD50              | Inhalation LC50          |
|-------------------------------------------------------------|----------------------|--------------------------|--------------------------|
| Isopropanol<br>67-63-0                                      | = 1870 mg/kg ( Rat ) | = 4059 mg/kg ( Rabbit )  | > 10000 ppm ( Rat ) 6 h  |
| Xylene<br>1330-20-7                                         | = 3500 mg/kg ( Rat ) | > 4350 mg/kg ( Rabbit )  | = 29.08 mg/L ( Rat ) 4 h |
| Solvent naphtha (petroleum),<br>medium aliph.<br>64742-88-7 | > 25 mL/kg ( Rat )   | > 4000 mg/kg ( Rabbit )  | > 5.28 mg/L ( Rat ) 4 h  |
| Ethylbenzene<br>100-41-4                                    | = 3500 mg/kg ( Rat ) | = 15400 mg/kg ( Rabbit ) | = 17.2 mg/L ( Rat ) 4 h  |
| Solvent naphtha (petroleum), light<br>aliph.<br>64742-89-8  | -                    | = 3000 mg/kg ( Rabbit )  | -                        |
| Tolyltriazole<br>29385-43-1                                 | = 675 mg/kg ( Rat )  | > 4000 mg/kg ( Rabbit )  | > 1.73 mg/L ( Rat ) 1 h  |

|                                 |                     |   |   |
|---------------------------------|---------------------|---|---|
| Ammonium Hydroxide<br>1336-21-6 | = 350 mg/kg ( Rat ) | - | - |
|---------------------------------|---------------------|---|---|

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name            | ACGIH | IARC     | NTP | OSHA |
|--------------------------|-------|----------|-----|------|
| Isopropanol<br>67-63-0   | -     | Group 3  | -   | X    |
| Xylene<br>1330-20-7      | -     | Group 3  | -   | -    |
| Ethylbenzene<br>100-41-4 | A3    | Group 2B | -   | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

Occupational Safety and Health Administration of the US Department of Labor

X - Present

**Target organ effects** Central nervous system, Eyes, Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 8531 mg/kg  
 ATEmix (dermal) 2778 mg/kg  
 ATEmix (inhalation-gas) 2492 ppm  
 ATEmix (inhalation-dust/mist) 2.8 mg/l  
 ATEmix (inhalation-vapor) 15236 mg/l

**12. ECOLOGICAL INFORMATION**

This product contains a chemical which is listed as a marine pollutant according to DOT.

**Ecotoxicity**

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

| Chemical name               | Partition coefficient |
|-----------------------------|-----------------------|
| Isopropanol<br>67-63-0      | 0.05                  |
| Xylene<br>1330-20-7         | 3.15                  |
| Ethylbenzene<br>100-41-4    | 3.118                 |
| Tolyltriazole<br>29385-43-1 | 1.083                 |

**Other adverse effects**  
No information available

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Disposal of wastes** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated packaging** Do not reuse container.

**US EPA Waste Number** U239 D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name                   | California Hazardous Waste Status |
|---------------------------------|-----------------------------------|
| Isopropanol<br>67-63-0          | Toxic<br>Ignitable                |
| Xylene<br>1330-20-7             | Toxic<br>Ignitable                |
| Ethylbenzene<br>100-41-4        | Toxic<br>Ignitable                |
| Ammonium Hydroxide<br>1336-21-6 | Toxic<br>Corrosive                |

### 14. TRANSPORT INFORMATION

Note:

#### DOT

**UN/ID No** UN1993  
**Proper shipping name** Flammable liquids, n.o.s, (contains xylene and isopropanol), Limited Quantity (LQ)  
**Transport hazard class(es)** 3  
**Packing Group** II  
**Marine pollutant** This product contains a chemical which is listed as a marine pollutant according to DOT.

#### IATA

**UN number or ID number** UN1993  
**Proper shipping name** Flammable liquids, n.o.s, (Contains xylene and isopropanol), Limited Quantity (LQ)  
**Transport hazard class(es)** 3  
**Packing group** II

#### IMDG

**UN number or ID number** UN1993  
**Proper shipping name** Flammable liquids, n.o.s, (Contains xylene and isopropanol), Limited Quantity (LQ)  
**Transport hazard class(es)** 3  
**Packing Group** II

### 15. REGULATORY INFORMATION

#### International Inventories

**TSCA** Complies  
**DSL/NDL** Complies  
**EINECS/ELINCS** Complies  
**ENCS** Complies  
**IECSC** Complies



|       |          |
|-------|----------|
| KECI  | Complies |
| PICCS | Complies |
| AICS  | Complies |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name                  | SARA 313 - Threshold Values % |
|--------------------------------|-------------------------------|
| Isopropanol - 67-63-0          | 1.0                           |
| Xylene - 1330-20-7             | 1.0                           |
| Ethylbenzene - 100-41-4        | 0.1                           |
| Ammonium Hydroxide - 1336-21-6 | 1.0                           |

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute health hazard               | No  |
| Chronic Health Hazard             | No  |
| Fire hazard                       | Yes |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name                   | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Xylene<br>1330-20-7             | 100 lb                      | -                      | -                         | X                          |
| Ethylbenzene<br>100-41-4        | 1000 lb                     | X                      | X                         | X                          |
| Ammonium Hydroxide<br>1336-21-6 | 1000 lb                     | -                      | -                         | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name                   | Hazardous Substances RQs | Extremely Hazardous Substances RQs | Reportable Quantity (RQ)                  |
|---------------------------------|--------------------------|------------------------------------|-------------------------------------------|
| Xylene<br>1330-20-7             | 100 lb                   | -                                  | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |
| Ethylbenzene<br>100-41-4        | 1000 lb                  | -                                  | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |
| Ammonium Hydroxide<br>1336-21-6 | 1000 lb                  | -                                  | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical name | California Proposition 65 |
|---------------|---------------------------|
| Ethylbenzene  | Carcinogen                |

100-41-4

**U.S. State Right-to-Know Regulations**

| Chemical name                   | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------|------------|---------------|--------------|
| Isopropanol<br>67-63-0          | X          | X             | X            |
| Xylene<br>1330-20-7             | X          | X             | X            |
| Ethylbenzene<br>100-41-4        | X          | X             | X            |
| Deionized Water<br>7732-18-5    | -          | -             | X            |
| Ammonium Hydroxide<br>1336-21-6 | X          | X             | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**WHMIS Hazard Class**

B2 - Flammable liquid, D2A - Very toxic materials, D2B - Toxic materials

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|             |                  |                |                    |                       |
|-------------|------------------|----------------|--------------------|-----------------------|
| <b>NFPA</b> | Health hazards 2 | Flammability 4 | Instability 0      | -                     |
| <b>HMIS</b> | Health hazards 2 | Flammability 4 | Physical hazards 0 | Personal protection B |

Revision Date

10-Jan-2022

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**End of Safety Data Sheet**