



# Material Safety Data Sheet

## Throttle Body Cleaner

Date Issued: 06/10/2013

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** QMI Throttle Body Cleaner  
**GENERAL USE:** Automotive Aftermarket  
**PRODUCT DESCRIPTION:** Cleaning Product  
**PRODUCT CODE:** GL1806/B

#### DISTRIBUTOR

ITW Professional Automotive Products  
3606 Craftsman Blvd.  
Lakeland, FL 33803  
**Customer Service:** 863-655-3338

#### 24 HR EMERGENCY TELEPHONE NUMBERS

Poison Control Center: (877) 800-5533  
CHEMTEL: (813) 248-0585

### 2. HAZARD IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

**EYES:** Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

**SKIN:** May cause mild skin irritation. Prolonged or repeated contact may dry the skin.

**INGESTION:** Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**INHALATION:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

**CHRONIC TOXICITY:** May absorb and/or defat skin on prolonged contact.

**CARCINOGENICITY:** This material does not contain components that are listed as a carcinogen by the IARC, the NTP, or OSHA.

**ROUTES OF ENTRY:** Skin, Eyes, Ingestion, and Inhalation.

**PHYSICAL HAZARD** – Extremely Flammable

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS
2-Propanone	67-64-1
Xylene	1330-20-7
Ethylbenzene	100-41-4
Carbon Dioxide	124-38-9



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### 4. FIRST AID MEASURES

**EYES:** Flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

**SKIN:** Remove contaminated clothing. Flush exposed area with large amounts of water. Seek medical attention if symptoms persist.

**INGESTION:** Seek medical attention. Do not induce vomiting. This material is an aspiration hazard.

**INHALATION:** Move individual away from exposure and into fresh air. If symptoms do not abate or breathing difficulty develops, seek medical attention. Do not leave individual unattended.

### 5. FIRE FIGHTING MEASURES

**Flammability per Flame Projection Test: EXTREMELY FLAMMABLE**

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, dry chemical, or foam. Use water to cool fire-exposed containers.

**SPECIAL FIRE FIGHTING PROCEDURES:** Keep containers cool using water spray to avoid bursting containers. Wear full firefighting turn-out gear and respiratory protection. Material is volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources at locations near the material handling point.

**UNUSUAL HAZARDS:** Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause container to burst.

### 6. ACCIDENTAL RELEASE MEASURES

Use suitable PPE and ensure adequate ventilation. Eliminate all ignition sources including pilot lights and electric motors. Use non-sparking tools. Prevent runoff into drains, sewers, streams, or other bodies of water. Absorb liquid with vermiculite, floor absorbent or other absorbent material. Scoop or scrape up absorbent and put in the appropriate container for disposal.

### 7. HANDLING AND STORAGE

**HANDLING: DANGER! EXTREMELY FLAMMABLE. VAPOR HARMFUL. VAPOR MAY CAUSE FLASH FIRE. SKIN, EYE AND RESPIRATORY IRRITANT. HARMFUL OR FATAL IF INHALED OR SWALLOWED.**

Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Do not use near sparking tools. Keep away from heat, sparks or open flames. Wash hands after each use before eating, drinking or smoking. Do not smoke while using. Avoid contact with skin and eyes. Do not place near source of heat as container may burst. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Do not puncture container.



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**STORAGE:** Keep out of reach of children. Do not incinerate container. Do not store near heat, sparks, or open flames. Store in a cool, dry, well ventilated area away from incompatible materials. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Do not store in direct sunlight. Store in accordance with NFPA 30B for Level 2 Aerosols.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	OSHA PEL	OSHA PEL	NIOSH
Chemical Name	mg/m <sup>3</sup>	ppm	ppm
2-Propanone	2400	1000	250
Xylene	435	100	100, 150 STEL
Ethylbenzene	435	100	100, 125 STEL
Carbon Dioxide	9000	5000	5000, 30,000 STEL

**ENGINEERING CONTROLS:** Use with adequate ventilation. Explosion proof local exhaust is recommended in enclosed area.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES:** Appropriate eye protection.

**SKIN:** Nitrile or other chemical-resistant gloves.

**INHALATION:** Use organic vapor respirator only as a last resort to control exposure.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid packaged in a pressurized aerosol spray can.
<b>Odor and appearance:</b>	Colorless clear-cloudy liquid with a solvent odor
<b>Specific Gravity:</b>	0.805 – 0.815
<b>pH:</b>	N/A
<b>% VOC Content</b>	9.94
<b>Evaporation Rate (BeAc=1)</b>	>1.00

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Normally stable at ambient temperature and pressure.
<b>Conditions to Avoid:</b>	Fire, flame, sparks, temperatures above 120°F. Incompatible with acids, alkalis, reducing agents, chlorine, hypochlorites, strong oxidizing agents
<b>Polymerization:</b>	Will not occur.
<b>Thermal Decomposition:</b>	Oxides of carbon, aldehydes, hydrocarbons



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### 11. TOXICOLOGICAL INFORMATION

Component	LD50 mg/kg, Rat, Oral	LD50 mg/kg, Rabbit, Dermal
2-Propanone	5800	20,000
Xylene	3523	>43,000
Ethylbenzene	5460	17800

### 12. ECOLOGICAL INFORMATION

No ecological data are available for this product.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL:** Before offering for recycling, empty the container by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with regulations.

### 14. TRANSPORT INFORMATION

**DOT Ground** UN1950, Aerosols, 2.1 Limited Quantities  
**DOT Air** UN1950, Aerosols, 2.1 Limited Quantities  
**IATA** UN1950, Aerosols, 2.1 Limited Quantities  
**IMDG** UN1950, Aerosols, 2.1 Limited Quantities

### 15. REGULATORY INFORMATION

**TSCA:** All components are on the US TSCA Inventory.  
**Cal. Prop. 65** This product may contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

US EPA CERCLA Hazardous Substances (40CFR 302)	CAS	RCRA waste number	Quantity, lb
2-Propanone	67-64-1	U002	5000
Xylene	1330-20-7	U239	100
Ethyl Benzene	100-41-4	N/A	1000

SARA 313 Chemicals	CAS	Percent in product
Xylene	1330-20-7	Not Reported
Ethyl Benzene	100-41-4	Not Reported



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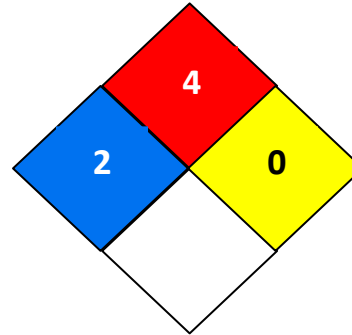
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### 16. OTHER INFORMATION

#### HMIS Rating

<b>HEALTH:</b>	<b>2</b>	
<b>FLAMMABILITY:</b>	<b>4</b>	
<b>PHYSICAL HAZARD:</b>	<b>0</b>	
<b>PERSONAL PROTECTION:</b>	<b>B</b>	

#### NFPA Codes



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