



Safety Data Sheet

Fuel Injector Cleaner

Date Issued: 11/12/2013

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: QMI Fuel Injector Cleaner
GENERAL USE: Automotive Aftermarket
PRODUCT DESCRIPTION: Cleaning product
PRODUCT CODE: GL1810

DISTRIBUTOR

ITW Professional Automotive Products
3606 Craftsman Blvd.
Lakeland, FL 33803
Customer Service: 863-665-3338

24 HR EMERGENCY TELEPHONE NUMBERS

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

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION

FLAMMABLE Category 2

ASPIRATION HAZARD Category 1

ACUTE TOXICITY INHALATION – Category 4

EYE IRRITANT Category 2A

STOT SE 3

GHS LABEL ELEMENTS



Signal word: Danger

Hazard statement: Highly flammable liquid and vapor. Harmful if inhaled. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness.

Precautionary statements: Keep away from heat/sparks/open flames/hot surfaces.– No smoking. Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/eye protection. Wash thoroughly after handling. Avoid breathing vapors. Use and store in a well-ventilated area. In case of fire: Use CO₂, dry chemical to extinguish. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting. 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 on skin or hair, take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center if you feel unwell. Store locked up. All disposal practices must be in accordance with local, national and international regulations. KEEP OUT OF REACH OF CHILDREN.



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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	Concentration, %
Xylene	1330-20-7	30 - 50
Isopropanol	67-63-0	20 - 30
Aliphatic Hydrocarbons	64742-88-7	20 - 30
Tall Oil Fatty Acids	61790-12-3	1 - 5

4. FIRST AID MEASURES

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

SKIN: Remove contaminated clothing. Flush exposed area with large amounts of water. Seek immediate medical attention if irritation persists.

INGESTION: DO NOT induce vomiting. If vomiting occurs keep head below hips to help keep liquid from getting into lungs. Call for medical attention.

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.

NOTE TO PHYSICIANS: Aspiration into the lungs during ingestion or vomiting can result in severe pulmonary damage.

5. FIRE FIGHTING MEASURES

FLASH POINT, PMCC: 61°F (16°C)

EXTINGUISHING MEDIA: CO₂, or dry chemical. Use water to cool fire-exposed containers.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide.

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: Keep away from heat and flame. Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to other ignition sources. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Keep container tightly closed in a cool, well-ventilated area. KEEP OUT OF REACH OF CHILDREN.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	Concentration	OSHA PEL	ACGIH TWA
Chemical Name	percent	mg/m ³	ppm
Xylene	30 - 50	435	N/E
Isopropanol	20 - 30	980	200

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.

RESPIRATORY: NIOSH approved respirator if engineering controls are insufficient to maintain concentrations below PEL limits

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odor and appearance:	Clear, amber. Mild odor, possibly ammoniacal.
Specific Gravity:	0.83
pH:	N/A
Flash Point, PMCC	61°F (16°C)

10. STABILITY AND REACTIVITY

Stability:	Normally stable at ambient temperature and pressure.
Conditions to Avoid:	Heat, flame, sparks at temperatures at or above the flash point; contact with strong oxidizing agents.
Polymerization:	Will not occur.
Thermal Decomposition:	Oxides of carbon, nitrogen, and sulfur.

11. TOXICOLOGICAL INFORMATION

Component	Concentration, %	LD50 mg/kg, Rat, Oral	LD50 mg/kg, Rabbit, Dermal
Xylene	30 - 50	10 mL/kg	4300
Isopropanol	20 - 30	5045	12800



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POTENTIAL HEALTH EFFECTS

EYES: Can cause mild to moderate eye irritation.

SKIN: Can cause skin irritation and dryness. May absorb and/or defat skin on prolonged contact.

INGESTION: Ingestion may result in nausea or stomach discomfort. Due to its low viscosity, material may enter lungs during swallowing or vomiting. Once in lungs serious damage may occur.

INHALATION: Inhalation of vapors or mist can cause irritation to respiratory tract. High level exposure may result in central nervous system exposure. Kidney damage may result following aspiration pneumonia.

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

CARCINOGENICITY: This material contains a trace amount of chemical that has been identified as a carcinogen by NTP, IARC or OSHA. **ROUTES OF ENTRY:** Skin, Eyes, Ingestion, and Inhalation.

PHYSICAL HAZARD – Flammable Liquid

12. ECOLOGICAL INFORMATION

No ecological data are available for this product.

13. DISPOSAL CONSIDERATIONS

Consult federal, state, and local regulations regarding disposal.

14. TRANSPORT INFORMATION

DOT GROUND	UN1993, Flammable liquids, N.O.S. (Contains Xylene), 3, II Limited Quantities
DOT AIR	UN1993, Flammable liquids, N.O.S. (Contains Xylene), 3, II
IATA	UN1993, Flammable liquids, N.O.S. (Contains Xylene), 3, II
IMDG	UN1993, Flammable liquids, N.O.S. (Contains Xylene), 3, II Limited Quantities

15. REGULATORY INFORMATION

TSCA:	All components are on the US TSCA Inventory.
Cal. Prop. 65	This product contains chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
SARA 313:	The following components are listed in 40 CFR Part 372.

Component	CAS	Percent in product
Xylene	1330-20-7	30 - 50
Isopropanol	67-63-0	20 - 30



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RCRA: The following components are listed in 40 CFR Part 302.4.

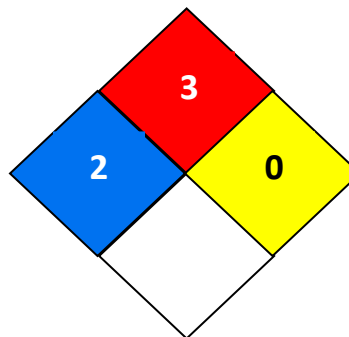
Component	CAS	Percent in product	RCRA waste no.	RQ lb (kg)
Xylene	1330-20-7	30 - 50	U239	100 (45.4)

16. OTHER INFORMATION

HMIS Rating

HEALTH:	2	
FLAMMABILITY:	3	
PHYSICAL HAZARD:	0	
PERSONAL PROTECTION:	B	

NFPA Codes



Date of Preparation or Revision: 11/12/2013

DISCLAIMER:

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