



Material Safety Data Sheet

Power Steering System Cleaner

Date Issued: 09/04/2012

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: QMI Power Steering System Cleaner
GENERAL USE: Automotive Aftermarket
PRODUCT DESCRIPTION: Flush Product
PRODUCT CODE: GL1608

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

POTENTIAL HEALTH EFFECTS

EYES: Can cause eye irritation.

SKIN: Can cause mild 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, it may enter lungs during swallowing or vomiting. Once in lungs serious damage may occur.

INHALATION: Vapors generated at elevated temperatures can cause irritation to respiratory tract.

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 – Combustible Liquid

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS
Petroleum oil	64742-55-8
Mineral spirits	8052-41-3
2-Butoxyethanol	111-76-2

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.



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INGESTION: Seek medical attention. Do not give anything by mouth. Contact a physician, medical facility, or poison control center. Do not leave individual unattended.

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

FLASH POINT: 174°F (79°C)

EXTINGUISHING MEDIA: Water fog, CO₂, dry chemical, or foam. 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. 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: 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 MSDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Keep container tightly closed in a cool, well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits			OSHA PEL	NIOSH
Chemical Name	Concentration		mg/m ³	mg/m ³
Petroleum Oil as mist	>85%	TWA	5	5
Mineral spirits	<10	TWA	2900	350 (1800, 15 min)
2-Butoxyethanol	<10	TWA	240	24

ENGINEERING CONTROLS: Use with adequate ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES: Appropriate eye protection.

SKIN: Nitrile or other chemical-resistant gloves.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Odor and appearance: Clear brown liquid
Specific Gravity: 0.85
pH: N/A
Flash Point, PMCC 174°F (79°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, sulfur, nitrogen, phosphorus, and zinc.

11. TOXICOLOGICAL INFORMATION

Component	LD50 mg/kg, Rat, Oral	LD50 ppm, Rabbit, Oral
Petroleum Oil	>5000	N/A
Mineral spirits	>5000	N/A
2-Butoxyethanol	1480	320

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 Not Regulated
DOT Air Not Regulated
IATA Not Regulated
IMDG Not Regulated

15. REGULATORY INFORMATION

TSCA: All components are on the US TSCA Inventory.
RCRA: Not listed in 40 CFR Part 302.4.
Cal. Prop. 65 This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.



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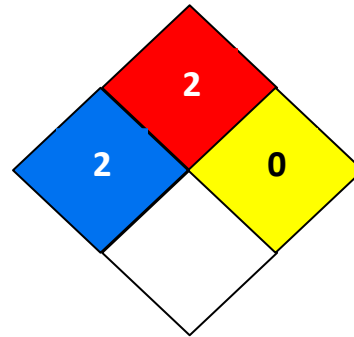
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16. OTHER INFORMATION

HMIS Rating

HEALTH:	1	
FLAMMABILITY:	2	
PHYSICAL HAZARD:	0	
PERSONAL PROTECTION:	B	

NFPA Codes



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