



MATERIAL SAFETY DATA SHEET

Date Issued: 03/26/2010

MSDS No: GL1750

Date Revised: 06/06/2013

Revision No: 4

QMI Renu ATF Restoration Additive GL1750

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: QMI Renu ATF Restoration Additive GL1750**GENERAL USE:** Automotive Aftermarket**PRODUCT DESCRIPTION:** Renu ATF Restoration**PRODUCT CODE:** GL1750**MANUFACTURER**

QMI, an ITW company
3606 Craftsman Blvd.
Lakeland, FL 33803

Customer Service: 863-665-3338**24 HR. EMERGENCY TELEPHONE NUMBERS**

Poison Control Center (Medical) : (877) 800-5533
CHEMTEL : 800-255-3924

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS**EYES:** Causes Eye Irritation**SKIN:** Causes skin irritation.**INGESTION:** May be harmful or fatal if swallowed.**INHALATION:** Inhalation of oil mist or vapors at elevated temperatures may cause respiratory irritation.**ROUTES OF ENTRY:** Skin, Eyes, Ingestion, and Inhalation**TARGET ORGAN STATEMENT:** Contains material with may cause damage to the following organs: skin, eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Mineral Oil	3 - 60	Mixture
Petroleum Distillates	20 - 30	Secret
Long-chain alkenyl succinimide	5 - 10	Secret
Long-chain alkenyl imidazoline alkanol	0.1 - 0.5	Secret
Phenol, 4-dodecyl-	0.1 - 0.5	104-43-8

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.**SKIN:** Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged seek immediate medical attention. If skin is not damaged and symptoms persist seek medical attention. Launder clothing before reuse.**INGESTION:** If the person is fully conscious, give one glass of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.**INHALATION:** If inhaled move to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Get medical attention immediately.

5. FIRE FIGHTING MEASURES



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FLASH POINT AND METHOD: 115°C (239°F) Pensky-Martens Closed Cup

EXTINGUISHING MEDIA: Carbon dioxide, dry chemicals, foam, water fog.

FIRE FIGHTING PROCEDURES: Fire fighters should wear positive pressure self-contained breathing apparatus (scba) and full turnout gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include the following materials: carbon oxides, nitrogen oxides, sulfur oxides, some metallic oxides. Hydrogen Sulfide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: For small spills, add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion proof means to transfer material to a sealable, appropriate container for disposal. Minimize contact of spilled materials and avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: For large spills, block spilled materials or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal. Avoid contact of spilled material with soil and prevent runoff entering surface water.

GENERAL PROCEDURES: Immediately contact emergency personnel. Keep unnecessary people away. Use suitable protective equipment (section 8). Follow all fire-fighting procedures (section 5).

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes. Wash thoroughly after handling.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Mineral Oil as mist	TWA		5		5
	STEL				10

ENGINEERING CONTROLS: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit values.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety goggles are considered a minimum protection. Goggles with a face shield may be necessary depending on quantity of material and conditions of use.

SKIN: Where contact is likely, wear chemical resistant gloves, a chemical resistant suit, and boots. Additional body garments should be used based upon the task being performed.

RESPIRATORY: Use appropriate respiratory protection if there is the potential to exceed the exposure limit(s).

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid.



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ODOR: Mild. Petroleum.

COLOR: Amber (dark).

FLASH POINT AND METHOD: 115°C (239°F) Pensky-Martens Closed Cup

VISCOSITY #1: 75 cSt at 40°C

VISCOSITY #2: 11 cSt at 100°C

10. STABILITY AND REACTIVITY

STABILITY: This product is stable.

CONDITIONS TO AVOID: High temperatures, sparks, and open flames.

INCOMPATIBLE MATERIALS: Strong oxidizing and reducing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)
Mineral Oil	> 5000 mg/kg	> 5000 mg/kg

EYE EFFECTS: Irritating to eyes.

SKIN EFFECTS: Irritating to skin.

CARCINOGENICITY

Notes: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

12. ECOLOGICAL INFORMATION

Notes: Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
Based on calculation.

CHEMICAL FATE INFORMATION: This product contains components which may be persistent in the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control agencies.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION: Contact QMI at 863-665-3338 to discuss specific transportation requirements.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Immediate (acute) health hazard, delayed (chronic) health hazard.



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313 REPORTABLE INGREDIENTS: No SARA 313 chemicals are present above the reporting threshold.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Naphthalene: 100 lbs. (45.4 kg)

CALIFORNIA PROPOSITION 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: naphthalene, xylene, benzene, toluene and ethyl benzene.

CANADA

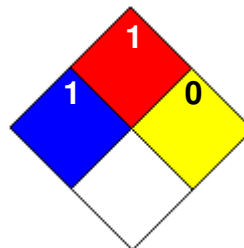
WHMIS CLASS: Not yet Determined

16. OTHER INFORMATION

REVISION SUMMARY: Revision #: (. This MSDS replaces the April ' \$, 2010 MSDS.
B: D5 'VtXYg

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HEALTH:	1
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	C



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