

# MATERIAL SAFETY DATA SHEET



Date Issued: 05/27/2010  
MSDS No: GL1808

## QMI VMER

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** QMI VMER  
**GENERAL USE:** Automotive Aftermarket  
**PRODUCT DESCRIPTION:** VMER  
**PRODUCT CODE:** GL1808

#### MANUFACTURER

QMI, an ITW company  
3606 Craftsman Blvd.  
Lakeland, FL 33803  
**Customer Service:** 863-655-3338

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5533  
CHEMTEL : (800) 424-9300

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Yellow liquid

**IMMEDIATE CONCERNS:** COMBUSTIBLE LIQUID AND VAPOR. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Aspiration hazard if swallowed. Can enter lungs and cause damage.

#### POTENTIAL HEALTH EFFECTS

**EYES:** May cause eye irritation.

**SKIN:** May cause skin irritation.

**SKIN ABSORPTION:** May be harmful if absorbed through skin.

**INGESTION:** Aspiration hazard. May cause irritation of the digestive tract. May be harmful if swallowed. May cause lung damage.

**INHALATION:** May cause respiratory tract irritation. May cause lung damage. May be harmful if inhaled.

**TARGET ORGAN STATEMENT:** Central nervous system, liver.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Stoddard Solvent	50 - 90	8052-41-3	232-489-3
Distillates (petroleum) Solvent Dewaxed Heavy Paraffins	15 - 50	64742-65-0	265-169-7
Polyolefin alkyl phenol alkyl amine	1 - 10	Secret	

### 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:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** If inhaled move to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Get medical attention immediately.

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**NOTES TO PHYSICIAN:** This product may present an aspiration hazard. If spontaneous vomiting has occurred after ingestion, the patient should be closely monitored for difficult breathing, as adverse effects of aspiration into the lungs may be delayed up to 48 hours.

### 5. FIRE FIGHTING MEASURES

**FLASH POINT AND METHOD:** 49°C (120°F) Pensky-Martens Closed Cup

**FLAMMABLE CLASS:** Combustible Liquid Class II

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

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide & carbon monoxide

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

### 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:** Remove all sources of ignition, use a spark proof tool and do not let this chemical enter the environment.

### 7. HANDLING AND STORAGE

**HANDLING:** Use with adequate ventilation. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Keep away from heat, sparks, and flame.

**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 <sup>3</sup>	ppm	mg/m <sup>3</sup>
Stoddard Solvent	<b>TWA</b>	100	525	100	525

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

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.

**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:** Respiratory protection is usually not required. However, if operating conditions create

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airborne concentrations which exceed the recommended standards, the use of an approved respirator is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid.

**ODOR:** Hydrocarbon

**APPEARANCE:** Yellow Liquid.

**FLASH POINT AND METHOD:** 49°C (120°F) Pensky-Martens Closed Cup

**VISCOSITY:** 2.196 @ 40C

### 10. STABILITY AND REACTIVITY

**STABILITY:** This product is stable.

**POLYMERIZATION:** Product will not undergo hazardous polymerization.

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

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxides & carbon monoxide

**INCOMPATIBLE MATERIALS:** Strong oxidizing and reducing agents.

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)
Stoddard Solvent	> 5 g/kg	> 3 g/kg

### 12. ECOLOGICAL INFORMATION

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

### 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

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Stoddard Solvent	8052-41-3

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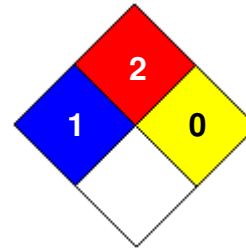
### 16. OTHER INFORMATION

**REVISION SUMMARY:** New MSDS

#### HMIS RATING

<b>HEALTH:</b>	<b>1</b>
<b>FLAMMABILITY:</b>	<b>2</b>
<b>PHYSICAL HAZARD:</b>	
<b>PERSONAL PROTECTION:</b>	<b>C</b>

#### NFPA CODES



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