



# Safety Data Sheet

## Oil Additive

Date Issued: 08/29/2013

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** QMI MOE Motor Oil Enhancer  
**GENERAL USE:** Automotive Aftermarket  
**PRODUCT DESCRIPTION:** Oil Supplement  
**PRODUCT CODE:** GL1910

**MANUFACTURER/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

Not classified as hazardous according to Global Harmonization System criteria.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	Percentage
Mineral base oil, petroleum derived	64742-65-0	65 - 95
Zinc dialkyl dithiophosphate	64742-54-7	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.

**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:** >230°F (>110°C)

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

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Dioxide, Carbon Monoxide.



# Safety Data Sheet

## Oil Additive

Date Issued: 08/29/2013

### 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	ACGIH
Chemical Name	Concentration		mg/m <sup>3</sup>	mg/m <sup>3</sup>
Petroleum Oil as mist	10 - 30%	TWA	5	5

**ENGINEERING CONTROLS:** Use with adequate ventilation.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES:** Appropriate eye protection.

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Odor and appearance:** Dark brown, hydrocarbon odor  
**Specific Gravity:** 0.90  
**pH:** N/A  
**Flash Point, COC** >230°F (>110°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, silicon and phosphorus.



# Safety Data Sheet

## Oil Additive

Date Issued: 08/29/2013

### 11. TOXICOLOGICAL INFORMATION

Component	LD50 mg/kg, Rat, Oral	LC50 ppm, Rat, Inhalation
Petroleum Oil	>5000	N/A

#### 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.

**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. DMSO extract by IP346: Less than 3.0 wt %

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

### 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.

**SARA 313 and RCRA:**

Name	CAS	Percent in product	CERCLA RQ lb(kg)	Section 313	RCRA code
Zinc	7440-66-6	0.1 – 0.5	1000 (454)	n/a	n/a
Zinc compounds	mixture	1 - 5	n/a	313	n/a



# Safety Data Sheet

## Oil Additive

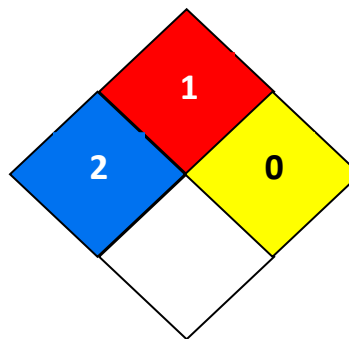
Date Issued: 08/29/2013

### 16. OTHER INFORMATION

#### HMIS Rating

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

#### NFPA Codes



Date of Preparation or Revision: 08/29/2013

#### DISCLAIMER:

ITW Professional Automotive Products (ITWProAp) believes the information contained in this data sheet is accurate as of the date compiled. However, ITWProAp makes no warranty, express or implied, as to the accuracy, reliability or completeness of the information. User is responsible for evaluating whether such information or this product is fit for a particular purpose and suitable for a particular use or application. The information in this data sheet may not be valid if this product is used in combination with other products or in processes for which it was not designed. ITWProAp disclaims any liability for consequential or incidental damages of any kind, including lost profits, arising from the sale or use of this product. Ensure you have the most current version of this data sheet by contacting us or reviewing our web site ([www.wynnsusa.com](http://www.wynnsusa.com) or [www.qmiitw.com](http://www.qmiitw.com)).