

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label)		REVISE DATE	
QMI Oil System Cleaner – # GL1905	05/18/2009		
MANUFACTURER'S NAME		EMERGENCY TELEPHONE #:	
QMI		QMI: (800) 255-8138 CHEM-TEL: (800) 255-3924	
ADDRESS (Number, Street, City, State and Zip Code)			
3606 Craftsman Blvd., Lakeland, FL 33803	3606 Craftsman Blvd., Lakeland, FL 33803		
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.			
None			
ADDITIONAL HAZARD CLASSES (as applicable)	NFPA (30) Class IIIB		
In accordance with OSHA 29 CFR 1910-1200.	HMIS Ratings: Health – 1, Flammability – 1, Reactivity - 0		
CHEMICAL FAMILY		FORMULA	
Petroleum		Proprietary	

SECTION II (list ingredients)

CAS REGISTRY NO.	CHEMICAL NAME(S)	LISTED AS A CARCINOGEN
64742-58-1	Lubricating oils, petroleum, hydrotreated spent	Not Listed
64742-01-4	Residual oils (petroleum), solvent refined	Not Listed
64742-57-0	Residual oils (petroleum), hydrotreated	Not Listed
64742-62-7	Residual oils (petroleum), solvent dewaxed	Not Listed
72623-83-7	Lubricating oils (petroleum), C>25, hydrotreated bright stock	Not Listed
64741-88-4	Petroleum distillates, solvent-refined heavy paraffinic	Not Listed
64742-30-9	Aliphatic Petroleum Distillate	Not Listed
64742-88-7	Aliphatic Hydrocarbon	Not Listed
Proprietary	Aliphatic Hydrocarbon	Not Listed

SECTION III - PHYSICAL DATA

BOILING POINT	SPECIFIC GRAVITY	
390°F 198°C	0.84	
VAPOR DENSITY (AIR=1)	EVAPORATION RATE	PERCENT SOLID BY WEIGHT (%)
Heavier than air.	<.01	N/A
SOLUBILITY IN WATER		
No		
APPEARANCE AND ODOR		IS MATERIAL: <u>LIQUID</u> SOLID
Clear Liquid, Petroleum Odor		GAS PASTE POWDER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	METHOD USED	FLAMMABLE LIMITS	LEL	UEL
240°F 115°C	COC		Not Est	Not Est
EXTINGUISHING MEDIA				
Foam or Carbon Dioxide Dry Chemical				
SPECIAL FIRE FIGHTING PROCEDURES				
Wear self contained breathing apparatus.				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
Never use torch or fire near drum (even empty) residue can ignite explosively.				

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Conditions to Avoid	THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT		
Slight eye and skin irritation can result.	5.00 mg/m 3		
PRIMARY ROUTES OF ENTRY			
X INHALATION X SKIN CONTACT X EYE CONTACT X INGESTION			
EMERGENCY AND FIRST AID PROCEDURES			
Skin: Wash with soap and water. Ingestion	Ingestion: Do not induce vomiting call doctor.		
Eyes: Flush with water Inhalation	on: Move to fresh air.		

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		
	STABLE	Х	
INCOMPATIBILITY (material	s to avoid)		
Avoid contact with strong oxi	dizing agents		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Contain spill, mop or absorb on fire retardant treated sawdust or other absorbent material, eliminate all ignition sources, ventilate area.

WASTE DISPOSAL METHOD

Dispose into regulatory disposal facility in accordance with local laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION			
None, other than adequate ventilation.			
VENTILATION			
	ADEQUATE		
PROTECTIVE GLOVES (Specify type)		EYE PROTECTION (specify type)	
Avoid Skin Contact - Rubber Gloves		Safety Glasses	
OTHER PROTECTIVE EQUIPMENT			
None Required			

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Combustible liquid, keep away from fire, sparks and extreme heat.

ADDITIONAL HEALTH DATA COMMENT

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.