



000111080014

SECTION V-HEALTH HAZARD DATA

"Q"

11-108

QMI

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label)	DATE
QMI Engine Treatment	7/12/93
MANUFACTURER'S NAME	EMERGENCY TELEPHONE #
QMI	(813) 665-3338
ADDRESS (Number, Street, City, State and Zip Code)	
1606 Craftman Blvd., Lakeland, FL 33803	
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.	
None	
ADDITIONAL HAZARD CLASSES (as applicable)	
In accordance with OSHA 29 CFR 1910-1200	
CHEMICAL FAMILY	FORMULA
Petroleum	Proprietary

SECTION II

(list all ingredients)

CAS REGISTRY NO.	SW	TV	CHEMICAL NAME (S)	Listed as a Carcinogen
64742-54-7	85		Distillates hydrotreated heavy	Not Listed
			paraffinic	Not Listed
64742-65-0			Distillates solvent dewaxed heavy	Not Listed
			paraffinic	Not Listed
68649-42-3	> 1		zinc alkyl Dithiophosphate	Not Listed
Proprietary	>2		Non-Toxic Surfactant	Not Listed
Proprietary	>1		Phosphate Radical	Not Listed
9002-84-0	>1		Poly Tetra Fluoroethylene	Not Listed

SECTION III - PHYSICAL DATA

BOILING POINT	SPECIFIC GRAVITY	
N.D.A.	0.89	
		PERCENT SOLID BY WEIGHT (S)
		2.00%
VAPOR DENSITY (AIR=1)	EVAPORATION RATE (-1)	
N/A	N/A	
SOLUBILITY IN WATER		
Insoluble		
APPEARANCE AND ODOR	IS MATERIAL:	LIQUID SOLID
Dark amber liquid mild odor		GAS PASTE POWDER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	Method Used	FLAMMABLE LIMITS	LFL	UFL
128 F 220 C	C.C.C.		N/A	N/A
EXTINGUISHING MEDIA				
Carbon Dioxide Foam and Dry chemical and water fog				
SPECIAL FIRE FIGHTING PROCEDURES				
Water spray may be used to keep exposed containers cool				
(Enclosed fires) Self contained breathing apparatus must be used				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
None				



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SECTION V-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Conditions to Avoid	THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT
Slight eye and skin irritation	5.00 mg/m ³
Can result	OTHER LIMIT
	OSHA PEL 5 mg/m ³
PRIMARY ROUTES OF ENTRY - Inhalation ☒ Skin Contact ☒ Other (Specify):	
EMERGENCY AND FIRST AID PROCEDURES	
Skin : Wash Areas with water	
Eyes : Flush with water. If Swallowed : Do Not induce vomiting	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Strong oxidizers and extreme heat
INCOMPATIBILITY (materials to avoid)			
Strong oxidizers, chlorates, nitrates peroxides, etc.			
HAZARDOUS DECOMPOSITION PRODUCTS:			
Carbon Dioxide, during combustion			
HAZARDOUS	MAY OCCUR		CONDITIONS TO AVOID
	POLYMERIZATION	WILL NOT OCCUR	X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Stop or absorb on fire retardant treated saw dust or other absorbent material.
WASTE DISPOSAL METHOD
Dispose into regulatory disposal facilities in accordance with local laws.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION		
None, other than adequate ventilation		
VENTILATION	LOCAL EXHAUST	SPECIAL : None
	Adequate	OTHER: None
PROTECTIVE GLOVES (Specify type)		EYE PROTECTION (Specify type)
Oil impervious		Normal industrial protection
OTHER PROTECTIVE EQUIPMENT		
None Required		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
No special precautions required
ADDITIONAL HEALTH DATA COMMENT:
This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils require a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).
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The above information is based on the data of which we are aware and is believed to be correct as of the date 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.



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