



MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) QMI Limited Slip Differential Supplement – Part # LSD100 / GL1728		DATE 08/29/2011
MANUFACTURER'S NAME QMI		EMERGENCY TELEPHONE #: QMI: (800) 255-8138 CHEM-TEL: (800) 255-3924
ADDRESS (Number, Street, City, State and Zip Code) 3606 Craftsman Blvd., Lakeland, FL 33803 USA		
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 Petroleum	FORMULA Proprietary

SECTION II (list ingredients)

CAS REGISTRY NO.	%W	%V	CHEMICAL NAME(S)	LISTED AS A CARCINOGEN
61791-24-0	< 50		Ethoxylated Alkyl Amines	Not Listed
68649-42-3	< .5%		Zinc Alkyl Dithiophosphate	Not Listed
Proprietary	< .1%		Confidential Accession	Not Listed
64741-88-4	< 2%		Mineral Oil	Not Listed
647412-53-6	< 5%		Mineral Oil	Not Listed
64742-58-1	20-40%		Mineral Oil	Not Listed
68649-11-6	20-40%		1-Decene, Dimer Hydrogenated	Not Listed

SECTION III - PHYSICAL DATA

BOILING POINT > 500 °F	SPECIFIC GRAVITY 0.89	
VAPOR DENSITY (AIR=1) > 5	EVAPORATION RATE N/A	PERCENT SOLD BY WEIGHT (%) N/A
SOLUBILITY IN WATER Insoluble		
APPEARANCE AND ODOR amber liquid mild odor	IS MATERIAL: <u>LIQUID</u> SOLID GAS PASTE POWDER	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

NFPA (30) Class IIIB HMIS Ratings: Health – 1, Flammability – 1, Reactivity - 0		
FLASH POINT > 260 °F	METHOD USED COC	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

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Conditions to Avoid Slight eye and skin irritation can result.	THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT 5.00 mg/m ³ OTHER LIMIT: OSHA PeL 5 mg/m ³
PRIMARY ROUTES OF ENTRY 4 INHALATION 4 SKIN CONTACT 4 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 POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	Extreme Heat

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Mop or absorb on fire retardent treated sawdust or other absorbent material.	WASTE DISPOSAL METHOD Dispose into regulatory disposal facilities in accordance with local laws.
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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION None, other than adequate ventilation.		
VENTILATION	LOCAL EXHAUST (specific rate)	SPECIAL: None
	ADEQUATE	OTHER: None
PROTECTIVE GLOVES (Specify type) Oil impervious	EYE PROTECTION (specify type) Normal industrial protection	OTHER PROTECTIVE EQUIPMENT None required

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING No special precautions required
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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).

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.