

**HEARTLAND****MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: Heartland Automatic Transmission Fluid D-VI Supplement (Part #61186)

## SUPPLIER:

QMI, Inc.  
3606 Craftsman Blvd.  
Lakeland, FL 33803  
PHONE: 863-665-3338HAZARD MATERIAL ID SYSTEM: H-1 F-1 R-0 PP-B  
EMERGENCY CONTACT: CHEM-TEL  
EMERGENCY PHONE NUMBER: 800-255-3924

DATE: 05/17/2007

**SECTION 1 – DESCRIPTION**

DOT SHIPPING NAME: N/A

DOT HAZARD CLASS: None Hazardous

CAS REGISTRY NUMBER:

CHEMICAL NAME: Synthetic/Hydrocarbon Blend

**SECTION 2- HAZARDOUS INGREDIENTS**

COMPONENTS: A.	< 35	61791-24-0, Ethoxylated Alkyl Amines
B.	< .1%	Confidential Accession # 53259 Proprietary Additive
C.	< 10%	NJT 003066009-5156P Zinc Alkenyl Carboxamide
D.	< 2%	64741-88-4 Mineral Oil
E.	< 5%	64742-53-6 Mineral Oil
F.	30-50%	68649-11-6 1-Decene, Dimer Hydrogenated

**SECTION 3 PHYSICAL DATA**

BOILING POINT DEG F: above 500

VAPOR PRESSURE: negligible

MELTING POINT DEG F: N/A

VAPOR DENSITY: above 5

SPECIFIC GRAVITY: 0:88

SOLUBILITY IN WATER: not soluble

APPEARANCE: Red liquid

ODOR: slight

**SECTION 4 – FIRE AND EXPLOSION DATA**

FLASH POINT, DEG F: above 260° F

EXTINGUISHING MEDIUM: water fog, foam dry chemical, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool exposed containers. Fire fighting personnel should use respiratory protection.

UNUSUAL FIRE EXPLOSION HAZARDS: product of combustion includes fumes &amp; CO2

**SECTION 5 – REACTIVITY HAZARDS**

STABILITY: stable

MATERIAL TO AVOID: strong oxidizers, strong acids &amp; bases

HAZARDOUS POLYMERIZATION: will not

CONDITION TO AVOID: open flame &amp; extreme, heat

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, Nitrogen &amp; Zinc, Sulfur &amp; Phosphorus, Methacrylate Monomers. Under certain conditions, Ammonia &amp; Hydrogen Sulfide.

**SECTION 6 – HAZARD INFORMATION**ROUTE OF ENTRY: X INHALATION      X SKIN      X INGESTION**Acute/Chronic Overexposure****Eyes:** May be slightly irritating**Skin:** Based on testing of similar materials, may be slightly irritating.**Inhalation:** This product may be irritating to the upper respiratory tract, but based on testing of similar materials at ambient temperatures, this product is not considered to be a toxic inhalation hazard.**Ingestion:** Based on testing of similar materials, minor components (<.5%) of this product have an oral toxicity of > 2 g/kg and is not considered to be toxic to internal organs.**Signs and Symptoms of Overexposure:**

Respiratory irritation; dizziness; nausea; loss of consciousness

**Other Health Warnings:** None noted**Emergency and First Aid Procedures:****Eyes:** DO NOT RUB EYES. Immediately wash eyes with large amounts of water for at least 15 minutes.

Remove contact lenses before washing. If irritation occurs, call a physician.

**Skin:** Remove material from skin by patting or blotting with a clean cloth. Wash exposed areas with soap and water for at least 15 minutes. Do not reuse contaminated clothing until laundered. Discard all contaminated leather goods. If irritation persists, call a physician.**Inhalation:** Overexposure by inhalation is unlikely, but should it occur, remove individual to fresh air and administer oxygen, if properly trained.**Ingestion:** DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, watch for signs of aspiration. Seek medical attention immediately.**SECTION 7 - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: normally not required with adequate ventilation; if exposure exceeds limits, use NIOSH/OSHA air respirator.

VENTILATION: If mists are present, provide adequate ventilation to control level below the Permissible Exposure Limit.

PROTECTIVE GLOVES: impermeable gloves      EYE PROTECTION: goggles

OTHER: none usually required

**SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

HANDLING &amp; STORAGE PRECAUTIONS: Keep away from fire, flame &amp; sparks.

OTHER PRECAUTIONS: never wear oil soaked clothing; discard oil soaked shoes.

IN CASE OF SPILLS: no unusual hazard; use pump and/or oil absorbent; keep from entering waterways and sewers.

WASTE DISPOSAL METHODS: dispose according to current local, state and Federal regulations; consider recycling; NOTE: material may become a hazardous waste through use.

NOTE: The above information is based on data of which we are aware and is believed to be correct. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. QMI, Inc. assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the datasheet. Additionally, we assume no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the materials.