

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION

Product: **Hartland Supreme Dexron® VI**  
Chemical Name: Automatic Transmission Fluid  
Chemical Family: Blend  
Revision Date: November 29, 2011  
Distributor: **Hartland Lubricants & Chemicals**  
914 Commercial Court  
Onalaska, WI 54650  
Information: 608-779-6353

**24 HOUR PROFESSIONAL EMERGENCY RESOURCE SERVICES (PERS) 1-800-633-8253**

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

EXPOSURE GUIDELINES		OSHA		ACGIH		UNIT
Component/CAS Number	LO% HI%	TWA	STEL	TWA	STEL	
LIMITS FOR THE PRODUCT			5	5		MG/M3
PETROLEUM DISTILLATES, LIGHT PARAFFINIC						
64742-65-0	75.00 85.00	5		5		MG/M3
NON-HAZARDOUS ADDITIVES						
PROPRIETARY	20.0 25.0	NO SPECIFIC LIMIT				

ADDITIONAL EXPOSURE LIMITS-----GOVERNMENT REGULATION  
OTHER LIMIT – OIL MIST: 5MG/M3 OSHA PEL / ACGIH TLV

### SECTION 3: HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

MAY CAUSE SKIN IRRITATION

APPEARANCE: RED FLUID

ODOR: SLIGHT ODOR

POTENTIAL HEALTH EFFECTS:

INHALATION: NO EFFECTS EXPECTED.

INGESTION: SWALLOWING SMALL AMTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS.

EYE CONTACT: UNLIKELY TO CAUSE EYE IRRITATION OR INJURY.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY DRY AND CRACK THE SKIN. ADDITIONAL SYMPTOMS OF SKIN CONTACT MAY INCLUDE: ACNE, PASSAGE OF THIS MATERIAL INTO THE BODY THROUGH THE SKIN IS POSSIBLE, BUT IT IS UNLIKELY THAT THIS WOULD RESULT IN HARMFUL EFFECTS DURING SAFE HANDLING AND USE.

#### NFPA RATING

HEALTH – 1

FLAMMABILITY- 1

REACTIVITY – 0

#### HAZARD RATING

0=LEAST

2=MODERATE

4=EXTREME

1=SLIGHT

3=HIGH

Revision: 10/20/06

NA=Not Applicable

ND=No Data

NE=Not Established

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## SECTION 4: FIRST AID MEASURES

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**INHALATION:** If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**EYE CONTACT:** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist, or there is any visual difficulty, seek medical attention.

**SKIN CONTACT:** First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

**INGESTION:** Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth: place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

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## SECTION 5: FIRE FIGHTING MEASURES

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FLASHPOINT (METHOD): 266°F Minimum COC; 130°C Minimum COC

FLAMMABLE LIMITS: Not established

AUTOIGNITION TEMP: N/A

EXTINGUISHING MEDIA: Regular foam, dry chemical, carbon dioxide.

FIRE FIGHTING INSTRUCTIONS: Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Water may be used to keep fire-exposed containers cool until fire is out.

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn out gear and chemical resistant protective clothing.

HAZARDOUS COMBUSTION PRODUCTS: Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**SPILLS OR LEAKS:** Contain spill, advise EPA; state agency if required. Absorb on inert material, shovel, sweep or vacuum spill. Persons not wearing proper personal protective equipment should be excluded from area of spill.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING:** Containers of this material may be hazardous when emptied. Since emptied containers retain product Residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five gallon pails and larger metal containers including tank cars and tank trucks should be grounded and/or bonded when material is transferred. Avoid prolonged or repeated contact.

**STORAGE:** Do not store near extreme heat, open flame, or sources of ignition.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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**VENTILATION:** Ventilate as needed to comply with exposure limit. General dilution ventilation acceptable.

### PERSONAL PROTECTIVE EQUIPMENT

**EYE:** Not required under normal conditions of use. However, if misting or splashing conditions exist, then safety glasses or chemical splash goggles are advised.

**SKIN:** Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**RESPIRATOR:** If workplace exposure limit (s) of product or any component is exceeded (See Exposure Guidelines), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your industrial hygienist).

Engineering or administrative controls should be implemented to reduce exposure.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE/ODOR: RED FLUID/PETROLEUM ODOR.  
VAPOR PRESSURE: <0.0001 (MM HG @ 20°C)  
MOLECULAR WEIGHT: N/A (G/MOLE)  
SOLUBILITY IN WATER: NIL (% BY VOLUME)  
EVAPORATION RATE: 1000X SLOWER (ETHYL ETHER=I)  
SPECIFIC GRAVITY: 0.8439 (WATER=I)  
VISCOSITY: 6 CST @ 100°F

BOILING POINT: HIGH  
MELTING POINT: N/A  
PACKING DENSITY: N/A  
OCTANOL/WATER COEFF. N.D.  
ODOR THRESHOLD: N.D.  
VAPOR DENSITY: 10+ (AIR=1)

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**SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES**

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STABILITY: Stable.  
CONDITIONS TO AVOID: Sources of ignition and temperatures above 150 °F.  
MATERIALS TO AVOID: Strong oxidizing agents.  
HAZARDOUS POLYMERIZATION: Will not occur.  
HAZARDOUS DECOMPOSITION: May form: carbon dioxide and carbon monoxide, various hydrocarbons.  
INCOMPATIBILITY: avoid contact with: strong oxidizing agents.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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FOR THE PRODUCT: No Data

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**SECTION 12: ECOLOGICAL INFORMATION**

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ECOTOXICITY: No data available.

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**SECTION 13: DISPOSAL INFORMATION**

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Dispose of in accordance with all applicable local, state and federal regulations. This product, if discarded, is not considered a hazardous waste.

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**SECTION 14: TRANSPORTATION INFORMATION**

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**DOT**

PROPER SHIPPING NAME: Not regulated  
HAZARD CLASS: Not regulated  
ID NUMBER: Not regulated  
LABEL REQUIRED: Not regulated  
IMDG PROPER SHIPPING NAME: Not a dangerous good  
IATA PROPER SHIPPING NAME: Not a dangerous good

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**SECTION 15: OTHER INFORMATION**

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The information on this form is furnished solely for the purpose of compliance with the OSHA Act, and shall not be used for any other purpose. The information herein is given in good faith and is based on data considered accurate. However, no warranty, expressed or implied, is made regarding the accuracy of this data or the results to be obtained from the use thereof.

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