MATERIAL SAFETY DATA SHEET

Endure™ Performance Lubricants
3400 Democrat Rd.
Memphis, TN 38118

Chemtrec Number:
Domestic: 800-424-9300

PRODUCT IDENTIFICATION

Trade Name: **TCI® Max Shift™ Street Performance ATF** **Date Revised: August 5, 2009**

Synonyms/product Code: Automatic Transmission Fluid
Chemical Name: **Highly Refined Petroleum Oil**
Family Description: **Highly Refined Petroleum Oil and Additives.**

DOT Hazard Class: **Not Applicable**

NFPA Codes: Health=1, Flammability=1, Reactivity=0

COMPOSITION

			Occupational Exposure Limits*			
Product	**CAS Number**	**Wt%**	**OSHA PEL**	**ACGIH TLV**	**Other**	**Units**
TCI® Max Shift™ Street Performance ATF	**Mixture**	**100**	**N.A.**	**N.A.**		
Ingredient(s):						
Highly Refined Petroleum Oil	**Mixture**	**>85**	**5**	**5**	**10 STEL**	**mg/m^{3**}**
Proprietary additives	**N.A.**	**<15**	**N.A.**	**N.A.**	**N.A.**	**N.A.**

***** **= 8-Hr. TWA unless otherwise specified.**
****** **= As mineral oil Mist**
******* **= All ingredients in this product are listed in the T.S.C.A. Inventory.**
N.A. **= Not Available**
STEL **= Short Term Exposure Limit; 15 minutes.**

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	**N.A.**	**Melting Point: N.A.**
Vapor Pressure mmHg @ 100F:	**N.A.**	**Vapor Density (air=1): N.A.**
Solubility in H_2O %:	**Nil.**	**pH: N.A.**
Specific Gravity (H_2O):	**0.88**	**Evaporation Rate (ethyl ether =1): N.A.**
% Volatile by Volume:	**N.A.**	**Odor: Slight hydrocarbon odor**
Viscosity (method, temp):	**N.A.**	**Appearance: Red Liquid**

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:	**415F COC**	
Flammable Limits in Air % by Vol.	**Lower: N.A.**	**Upper: N.A.**
Autoignition Temperature:		
Extinguishing Media:	**Dry chemical, foam, carbon dioxide or water spray.**	
Special Fire Fighting Procedure:	**Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.**	
Unusual Fire or Explosion Hazard:	**May ignite when sufficient heat is applied.**	

REACTIVITY DATA

Stability:	**Stable**
Hazardous Polymerization:	**Will not occur.**
Conditions to Avoid/Incompatibility:	**Strong oxidizing agents, heat, spark, flame and build-up of static electricity.**
Hazardous Decomposition Products:	**Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.**

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	**IARC Monographs: No**	**OSHA Regulated: No**
Occupational Exposure Limits:	**See COMPOSITION section.**	

Effects of Overexposure:

Acute:

Eyes: **The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.**

Skin:	**The highly refine petroleum oil fraction of this product is believed to be minimally irritating.**
Inhalation:	**The inhalation hazards of this product's components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.**
Ingestion:	**Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.**
Chronic:	**Frequent or prolonged contact may cause skin irritation.**
Additional Medical and Toxicological Information:	**May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil.**

EMERGENCY FIRST AID PROCEDURES

Eye Contact:	**Flush thoroughly with water for at least 15 minutes. Get medical attention.**
Skin Contact:	**Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.**
Inhalation:	**Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.**
Ingestion:	**Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.**

SPECIAL PROTECTION INFORMATION

Eye Protection:	**Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.**
Skin Protection:	**Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.**
Inhalation:	**Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.**
Ventilation:	**Provide adequate ventilation to keep mist or vapors below occupational exposure levels.**

SPILL OR LEAK AND DISPOSAL PROCEDURES

Spill Procedures:	**Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.**

Waste Disposal: **Dispose through a licensed waste disposal company. Follow federal, state and local regulation.**

SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: **Store in tightly closed containers in a dry cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self closing valves, pressure vacuum bungs and flame arresters.**

SARA TITLE III INFORMATION

Acute	Chronic	Fire	Pressure	Reactive
X	X			

SARA Hazardous Substances

Ingredient	CAS NO.	%, WT	Sec 313	Sec 302	RQ, lb	TPQ, lb
None						

Key: Sec 313 = Toxic Chemicals, Section 313
Sec 302 = Extremely Hazardous Substances (EHS)
RQ = Reportable Quantity of EHS
TPQ = Threshold Planning Quantity of EHS

CALIFORNIA PROPOSITION 65 WARNING

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

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