

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™ High Pressure Transmission Cooler Cleaner & Flush

Synonyms/product Code: N.A.

Chemical Name: Mixture packaged in pressurized aerosol spray can

Family Description: Not Applicable

DOT Hazard Class: Not Applicable

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

COMPOSITION

Occupational Exposure Limits

<u>Ingredients</u>	<u>CAS Number</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>Other</u>
		<u>PEL</u>	<u>TLV</u>	
*2-Butoxy Ethanol	111-76-2	50 PPM	20 PPM	25PPM
Dimethyl Ether	115-10-6	Not Est.	1000 ppm	

*Section 313 Supplier Notification- Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>220°F	Melting Point: N.A.
Vapor Pressure (Propellant):	N.A.	Vapor Density (air=1): N.A.
Solubility in H₂O:	Soluble	pH: 8.00-9.00
Specific Gravity (H₂O=1):	0.99-1.00g/ml	Evaporation Rate (BuAc=1): <1.00
% Volatile by Volume:	26.0%	Odor: Mild odor
Viscosity (method, temp):	N.A.	Appearance: Clear liquid

N.A.= Not Available

FIRE AND EXPLOSION DATA

Flash Point:	Non-Flammable	
Flammable Limits in Air (Propellants)	Lower: N.A.	Upper: N.A.
Extinguishing Media:	N.A.	
Special Fire Fighting Procedure:	Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.	
Unusual Fire or Explosion Hazard:	Contents under pressure. Do not expose to temperatures exceeding 120°F as containers may vent, rupture or burst.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide and Ammonia Vapors.

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 <u>COMPOSITION</u> section.	

Effects of Overexposure:

Acute:

Eyes: Direct spray or vapors will irritate eyes.

Skin: Product may cause irritation such as de-fatting of the skin.

- Inhalation:** High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, or headache.
- Ingestion:** May cause gastrointestinal irritation.
- Chronic:** None Known.

EMERGENCY FIRST AID PROCEDURES

- Eye Contact:** Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
- 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 unless directed to do so by a physician or poison control center. Get medical attention.

SPECIAL PROTECTION INFORMATION

- Eye Protection:** Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.
- Skin Protection:** Wear chemical resistant gloves when contact with skin may occur. Use face shields where splashing may occur. Wash hands after use.
- Inhalation:** Use respirator only as a last resort to control exposure.
- 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:	Use adequate ventilation. Keep out of reach of children. Do not store at temperatures above 120°F. Do not puncture or incinerate containers. Store in accordance with NFPA 30B for Level 1 Aerosol.
Other Precautions:	Read label precautions carefully. Follow label directions to avoid injury.
Spill Precautions:	Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with local, state, or federal regulations.
Waste Disposal Methods:	Dispose of in accordance with local, state, and federal regulations.

Transportation Information

Dot Classification:	Hazardous
Proper Shipping Name:	Consumer Commodity ORM-D
UN Number:	UN 1950
Hazard Class:	2.1
Packing Group:	N.A.
Transportation Method:	Ground Shipping Only