

TLX-988D

SPD

MSDS ID: 27081A

A. Chemical Product and Company Identification

Product Name: TLX-988D
General Use: See Product Data Sheet
Product Description: See Product Data Sheet.
MSDS Code: 27081A
Synonyms/Trade Names: Same as product name.

Manufacturer: Castrol Industrial North America Inc.
Address (Line 1): 1001 West 31st Street
Address (Line 2): Downers Grove, IL 60515-1280
Emergency Phone: 1-800-424-9300 (CHEMTREC)

Information Phone: 1-800-621-2661
Regulatory Questions - Safety, Health & Environmental Affairs
Product Chemistry/Application Questions - Technical Support

B. Composition/Information on Ingredients

Ingredient Name CAS Number %

Contains no other ingredients now known to be hazardous as defined by OSHA.

313 Listed Chemicals

If none listed here, there are no 313 chemicals present above threshold value.

112-34-5 GLYCOL ETHER 2%

CAS Number Exposure Guideline

C. Hazards Identification

\*\*\*\*\* EMERGENCY OVERVIEW \*\*\*\*\*

Appearance:

Amber colored, clear liquid; mild odor

Exposure to liquid, vapor, or mist may cause irritation to eyes and respiratory tract. Ingestion or absorption through the skin or breathing of heated vapor and mist may result in central nervous system and adverse reproductive effects.

NFPA: Health 2 Flammability 1 Reactivity 0 Special

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Potential Health Effects

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**C. Hazards Identification (Cont.)**

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Eye: May cause eye irritation and moderate transient corneal injury.

Skin Contact: Concentrate may cause skin irritation.

Skin Absorption: No acute effects expected.

Ingestion: LD 50 not established. Do not ingest. Ingestion may irritate the gastrointestinal tract and may cause nausea and vomiting.

Inhalation: Mists may cause respiratory irritation, headache, nausea and dizziness.

Chronic Effects: A review of the literature does not show obvious long-term hazard.

Routes of Exposure: Skin contact. Eye contact. Inhalation.

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**D. First Aid Measures**

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Eye: Flush with water for 15 minutes occasionally lifting upper and lower lids. Consult physician.

Skin: Wash skin with soap and water. If irritation occurs, get medical attention. Wash clothing before reuse.

Ingestion: Give 2 glasses of water to the conscious individual and induce vomiting. Do not attempt to administer water or induce vomiting in an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

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**E. Fire Fighting Measures**

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Flammable Properties

Flash Point (degrees F/C): >250°F / >121°C Method: (PMCC)

Upper Flammable Limit: ND

Lower Flammable Limit: ND

Autoignition Temperature: Not determined

Hazardous Products of Combustion: Potential combustion products are oxides of carbon.

Extinguishing Media: Water fog, dry chemical, foam or CO2.

Fire Fighting Instructions: Wear self contained breathing apparatus when fire fighting in a confined space. Cool fire exposed containers with waterspray to prevent rupture.

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**F. Accidental Release Measures**

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Wear NIOSH/MSHA approved organic vapor respirators. Do not permit product to enter sewers, streams or other waterways. Isolate area of spill by diking. Add dry absorbent. Store in appropriate container until disposal.



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Revised 4/16/99

SPD

Replaces 7/21/98

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As of 3/20/03

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**J. Stability and Reactivity**

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Chemical Stability: Stable under normal conditions.

Conditions To Avoid: None known.

Incompatibility With Other Materials: Avoid contact with strong oxidizing agents or peroxides.

Hazardous Decomposition Products: Potential combustion products are oxides of carbon.

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**K. Toxicological Information**

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Eye Effects: May cause eye irritation and moderate transient corneal injury.

Skin Effects, Contact: Concentrate may cause skin irritation.

Skin Effects, Absorption: No acute effects expected.

Acute Oral Effects (Ingestion): LD 50 not established. Do not ingest.

Ingestion may irritate the gastrointestinal tract and may cause nausea and vomiting.

Acute Inhalation Effects: Mists may cause respiratory irritation, headache, nausea and dizziness.

Chronic Effects: A review of the literature does not show obvious long-term hazard.

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**L. Ecological Information**

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Ecotoxicological Information: No specific ecological data available for this product.

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**M. Disposal Considerations**

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US EPA Hazardous Waste Numbers:

This product as purchased does not fall under current U.S. EPA RCRA definitions of hazardous waste. Under RCRA it is the generator's responsibility to determine the status of the waste at the time of its disposal.

General Disposal Considerations:

Dispose of in accordance with local, state and federal regulations.

Disposal of this material to the land may be banned by federal law (40 CFR 268).

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**N. Transport Information**

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Hazardous Materials Description/Proper Shipping Name:

Not Regulated.

Hazard Class: Same As Above

Identification Number (UN or NA Number): Same As Above

Packing Group: Same As Above

Freight Class:

Telephone Number for Transport Instructions: 1-800-621-2661, SHEA Department

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**O. Regulatory Information**

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U.S. Federal Regulations:

Hazardous per OSHA 29 CFR 1910.1200: Yes

CERCLA/EPCRA:

Section 302 Extremely Hazardous Substances (EHS):

No listed ingredients are present on the 302 list.

Section 311/312 Hazard Class(es): Immediate: YES      Delayed: YES

Fire: NO      Reactivity: NO      Sudden Release of Pressure: NO

Section 313 Toxic Chemicals:

112-34-5      GLYCOL ETHER

Other U.S. Federal Regulations: This product is a mixture and is NOT listed in the TSCA inventory. The individual ingredients in the product ARE listed in the TSCA inventory.

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**P. Other Information**

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No component known to be present in this product at >0.1% is presently listed as a carcinogen by IARC, NTP or OSHA.

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**Q. Disclaimer**

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Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable, and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or the use of any product in violation of any patent, or in violation of any law or or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose, and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, must necessarily disclaim all liability with respect to the use of any material supplied by us.