



Safety Data Sheet

Tuxton GL-5 Gear Oil 80W90

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Tuxton GL-5 Gear Oil 80W90
Synonyms: Gear Lubricant, Petroleum Based Lubricant
CAS Number: Blend

Company Identification

Tuxton Products
32 Ward Road
North Tonawanda, NY 14120
1-800-638-1887 For product information)
1-800-424-9300 For emergencies)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. COMPOSITION/INFORMATION ON INGREDIENTS

100% Tuxton GL-5 Gear Oil 80W90

Containing:

HAZARDOUS AND/OR REGULATED COMPONENTS

COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
SULFURIZED OLEFIN	1.0 - 5.0 %	Proprietary

NON-HAZARDOUS COMPONENTS

<u>Chemical Name</u>		
BASE OILS	< 90.0 %	Various
NON-HAZARDOUS ADDITIVES	1.0 - 5.0 %	Proprietary

(See Section 8 for exposure guidelines) (See Section 15 for regulatory information)

COMPOSITION COMMENT:

This product contains the following components required to be reported per the SARA Section 313:
None.

HAZARDS DISCLOSURE

This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

May be slightly irritating.

SKIN:

Prolonged or repeated contact may cause skin irritation, local redness and swelling.

INHALATION:

High vapor concentrations are irritating to the eyes, nose, throat, and lungs.

INGESTION:

May be harmful if swallowed.

CHRONIC

EFFECTS: None reported.

CARCINOGENICITY

INFORMATION: None known.

Hazard Rating	
	HMIS
Health:	1
Flammability:	0
Reactivity:	0
Personal Protection:	B

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID:

Wash skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

INHALATION FIRST AID:

Remove to fresh air.

If not breathing, give artificial respiration and contact a physician immediately.

INGESTION FIRST AID:

Do NOT induce vomiting, but give one or two glasses of water to drink and get immediate medical attention. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN: Treat Symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: 212.1 C (414 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Carbon dioxide, foam, or dry powder. Do not use water, because this product is oil based. Water may cause frothing.

FIRE & EXPLOSION HAZARDS:

Can burn in fire, releasing toxic vapors, fumes, and smoke.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

COMBUSTION PRODUCTS:

Hazardous decomposition products are oxides of carbon and nitrogen including CO and CO₂. hydrogen sulfide and alkyl mercaptans and sulfides may also be released.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

INITIAL CONTAINMENT:

Absorb spills with inert material. Do not allow material to enter soil or surface water.

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Do not flush to sewer.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material.

MISCELLANEOUS:

Treat or dispose of in accordance with all federal, state, and local requirements. Incineration is preferred.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.

Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Wash hands thoroughly after handling.

HANDLING (PHYSICAL ASPECTS):

Secure container after each use. Store in a cool dry area.

Avoid contact with strong oxidizing agents.

STORAGE PRECAUTIONS:

Store in a cool dry place, in a tightly closed container. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. TLV for mineral oil is 5 mg/cubic meter.

EYE / FACE PROTECTION REQUIREMENTS:

When splashing of the material may occur, chemical goggles and/or a face shield are recommended.

SKIN PROTECTION REQUIREMENTS:

Where contact is likely, wear chemical resistant gloves.

RESPIRATORY PROTECTION REQUIREMENTS:

Under normal use conditions, with adequate ventilation, no special handling equipment is required. If mists are produced, local ventilation may be required to keep exposure below limits.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid
COLOR: Amber
ODOR: Mild Petroleum Odor
VAPOR DENSITY: Heavier than air (Air = 1)
SPECIFIC GRAVITY: .89 (Water = 1)
MELTING/FREEZING POINT: Not available
SOLUBILITY IN WATER: Nil
PH: Not applicable
VISCOSITY: 14.2 cSt at 100 Deg C

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

In the case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released.

CONDITIONS TO AVOID:

Sources of ignition and temperatures above 50C (122F) – 60C (140F).

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Avoid disposal into waste water treatment facilities. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Tuxton GL-5 Gear Oil 80W90 Limited Slip
SHIPPING NAME ...: Not Regulated by DOT

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = CANADIAN DISCLOSURE LIST
03 = TITLE V OF THE CLEAN AIR ACT
05 = SARA TITLE III - SECTION 313
07 = CA PROPOSITION 65

02 = CERCLA Hazardous Substances
04 = SC Toxic Air Pollutants List
06 = SARA Title III - Section 312
08 = RCRA Hazardous Substances

No information available.

16. OTHER INFORMATION

REASON FOR ISSUE ...: Revised
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