

# MATERIAL SAFETY DATA SHEET

## DSL Motor Oil 10W30 API SN/GF-5

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: DSL Motor Oil 10W30 API SN/GF-5  
Synonyms: Conventional Motor Oil  
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% DSL Motor Oil 10W30 API SN/GF-5

#### COMPONENT LISTING:

#### Hazardous And/Or Regulated Components

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
Zinc Alkyldithiophosphate	< 5	Proprietary

#### Non-Hazardous Components

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
Hydrotreated Distillates, hydrotreated heavy paraffinic	0 - 85	64742-54-7
Hydrotreated Distillates, heavy paraffinic	0 - 85	64741-88-4
Hydrotreated Distillates, light paraffinic	0 - 85	64742-55-8
Additives	< 15	Proprietary

#### Composition Comment

This product contains the following components required to be reported per the SARA Section 313: Zinc Compounds. Note: contains less than 1% as Zinc.

#### 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:

Causes eye irritation.

##### 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:	1
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.

#### 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: > 216.0 °C (> 420.0 °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 CO<sub>2</sub>.

## 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 .....: Petroleum  
VAPOR DENSITY .....: Heavier than air (Air = 1)  
SOLUBILITY IN WATER .....: Nil  
SPECIFIC GRAVITY .....: 0.8681 at 60 Deg F (Water = 1)  
BULK DENSITY .....: 7.228 Pounds per Gallon at 60 Deg F  
pH .....: Not applicable  
VISCOSITY .....: 10.6 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.

## 11. TOXICOLOGICAL INFORMATION

### MISCELLANEOUS:

Please contact supplier for toxicological information.

## 12. ECOLOGICAL INFORMATION

### MISCELLANEOUS:

Please contact supplier for toxicological information.

## 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. This product, if discarded, is not considered a hazardous waste.

**14. TRANSPORTATION INFORMATION**

PRODUCT LABEL .....: DSL Motor Oil 10W30 API SN/GF-5  
D.O.T SHIPPING NAME ...: Not Regulated by DOT

**15. REGULATORY INFORMATION**

No information available.

**16. OTHER INFORMATION**

REASON FOR ISSUE ...: New  
APPROVAL DATE .....: October 18, 2010  
SUPERCEDES DATE ....: New  
RTN NUMBER .....: SL1030(Official Copy)

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**END of MSDS**