



# Safety Data Sheet

## Tuxton Erdol CJ4 Motor Oil

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Tuxton 15W40 CJ-4  
Synonyms: Diesel Motor Oil, Petroleum Based Lubricant  
CAS Number: Blend

#### Company Identification

Superior Lubricants Co., Inc.  
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

#### **COMPONENT LISTING:**

| <u>Chemical Name</u>  | <u>Amount</u> | <u>CAS Number</u> |
|---|---------------|-------------------|
| Petroleum Distillates Hydro treated Heavy Paraffinic                    | >70           | 64742-54-7        |
| Petroleum Distillates Solvent Dewaxed Heavy Paraffinic                  | 5-10          | 64742-65-0        |
| 2, 5-Pyrrolidinedione, Polyethylenepolyamine Polyisobutenyl Derivatives | 1-5           | 84605-20-9        |

### 3. HAZARDS IDENTIFICATION

#### **Health:**

This product may cause irritation to the eyes and skin. Exposure to oil mist/fume/vapor may cause respiratory tract irritation. Ingestion may cause slight stomach irritation and discomfort. Inhalation of mist and vapors may irritate the nose, throat, and lungs.

### 4. FIRST AID MEASURES

#### **Inhalation:**

If inhalation of gas/fume/vapor/dust/mist from the material is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove the affected person(s) to fresh air. If irritation persists, get medical attention.

**Skin Contact:** Wash skin with soap and water. If irritation persists, get medical attention.

**Eye Contact:** In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical attention. If irritation persists, get medical attention.

**Ingestion:** If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

**Notes to a Physician:** If the affected person is not breathing, apply artificial respiration.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Alcohol foam (preferred) dry chemical, water.

**Specific Methods:** Use water to cool fire-exposed containers, structures, and to protect personnel.

**Specific Hazards:** Flammable at all temperatures above the flash point on contact with an ignition source. Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Empty containers may retain product residue including Flammable or Explosive vapors. Do not cut, drill, grind, or weld near full, partially full, or empty product containers.

**Protection of Firefighters:** Fire fighters should be equipped with NIOSH-approved, self-contained breathing apparatus (SCBA) and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Eliminate all sources of ignition or flammables that may come into contact with a spill of this material. Wear appropriate protective equipment and clothing during clean-up.

**Environmental Precautions:** Do not allow the spilled product to enter public drainage system or open water courses.  
WATER SPILL: Remove from surface by skimming or with suitable absorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in confined waters.

**Methods for Cleaning Up:** Contain the discharged material. Absorb the spilled material with an inert absorbent (nonflammable) material.

## 7. HANDLING AND STORAGE

**Handling:**

**Technical Measures:** Avoid the generation of oil mists.

**Precautions and Advice** or Elevated temperature or mechanical action may form vapors, mist,

**for Safe Handling:**

Fumes which may be irritating to the eyes, nose, throat, and lungs. Avoid breathing vapors or mist. Keep the container closed when not in use.

**Storage:**

**Technical Measures:**

No special precautions.

**Storage Conditions:**

Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash contaminated clothing before reuse.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Measures:**

Use adequate mechanical ventilation (general and/or local exhaust) ventilation to maintain exposure below PEL(s) and/or TLV(s).

**Control Parameters:**

If oil mist is generated, observe the OSHA exposure limit of 5 mg/m3. Recommended exposure limit of 1.0 mg/m3.

**Personal Protective Equipment:**

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4.

**Hand Protection:**

Use of impervious gloves is recommended, such as neoprene.

**Eye Protection:**

Wear safety glasses with side shields.

**Skin and Body Protection:**

Use of an impervious apron is recommended

**Hygiene Measures:**

Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                            |                                     |                   |
|----------------------------|-------------------------------------|-------------------|
| FORM .....                 | : Liquid                            |                   |
| COLOR .....                | : Clear Amber                       |                   |
| ODOR .....                 | : Petroleum                         |                   |
| VAPOR DENSITY .....        | : Not available                     |                   |
| SOLUBILITY IN WATER .....  | : Insoluble                         |                   |
| SPECIFIC GRAVITY .....     | : 0.88 - .90 @ 60 Deg F (Water = 1) |                   |
| FLASH POINT .....          | : 390, min COC                      |                   |
| PH .....                   | : Not available                     |                   |
| VISCOSITY .....            | : 116 cSt ASTM D445                 |                   |
| Evaporation Rate .....     | : Not available                     |                   |
| Vapor Pressure .....       | : <1 @ 20 C mm/Hg                   |                   |
| Explosion Properties ..... | : UEL – Not available               | LEL Not available |

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Stability:</b>                         | This is a stable material. Hazardous polymerization will not occur.  |
| <b>Conditions and Materials to Avoid:</b> | This product can react with oxidizing materials.   |
| <b>Hazardous Decomposition Products:</b>  | Carbon monoxide, carbon dioxide, and other low molecular weight hydrocarbons. Decomposition of this product may yield oxides of phosphorus. Decomposition of this product may yield oxides of sulfur and nitrogen. |

## 11. TOXICOLOGICAL INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Chronic (Long Term) Toxicity:</b> | Base oil severely refined: Not carcinogenic in animal studies. Representative material passes IP-346, Modified Ames test, and/or other screening tests. |
|--------------------------------------|---|

## 12. ECOLOGICAL INFORMATION

No specific aquatic data available for this product.

## 13. DISPOSAL CONSIDERATIONS

|                                |   |
|--------------------------------|---|
| <b>Waste from Residues:</b>    | Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulation.  |
|                                | Waste Disposal - Material should be disposed of separately or   |
| with                           | plant used motor oils, indicating the materials potential to cause  |
| skin                           | cancer with prolonged and repeated contact. Empty containers may contain hazardous residues (vapors, liquid, and/or solid). Do not reuse the empty container without commercial cleaning or reconditioning. |
| <b>Contaminated Packaging:</b> | No available information.   |

## 14. TRANSPORTATION INFORMATION

### U.S. Department of Transportation (DOT) 49 - CFR 172.101

This product is not regulated as a dangerous good.

### Canadian Transportation of Dangerous Goods (T.D.G.) -TDGR Schedule II

This product is not regulated as a dangerous good.

### Secretary of Communication and Transportation (SCT) - NOM-002-SCT2/1994 (Mexico)

This product is not regulated as a dangerous good.

### International and Domestic Air Transportation - ICAO & IATA Section 4.2

This product is not regulated as a dangerous good.

### International Water Transportation - IMDG Code Amendment 31-02

This product is not regulated as a dangerous good.

## 15. REGULATORY INFORMATION

The components of this product are listed on the TSCA Inventory.

This product contains NONE of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

Used engine oils, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Material contains a chemical which is a Material of Concern. Use and release of this material should be minimized to the greatest extent possible.

## 16. OTHER INFORMATION

### Preparation Information:

The chemical identification and properties for this material were provided by the manufacturer. For Canadian locations, a manufacturer's MSDS is available upon request.

### Disclaimer:

The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

APPROVAL DATE .....: May 1, 2007

SUPERCEDES DATE .....: February 26, 2013

RTN NUMBER .....: THD1540CJ4 (Official Copy)

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**END OF MSDS**

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