

## Section 1: Chemical Product and Company Identification

**Part Number(s):** 10953477  
**Description:** ACDelco Manual Transmission Fluid (SAE 75W-85W, API GL-4)  
**Manufacturer / Supplier:** Shrader Canada Limited  
**Address:** 830 Progress Court, Oakville, Ontario L6L 6K1  
**Revision Date:** 2013-12-16  
**Product Use:** Gear Lubricant  
**Chemical Family:** Synthetic Hydrocarbon Mixture.

## Section 2: Composition/Information on Ingredients

Component Name:	%	LD50 and LC50	ACGIH TWA	Ecotoxicity - Aquatic Toxicity
No hazardous ingredients PROPRIETARY	60-100	Not Available	Not available	Not Available

## Section 3: Hazards Identification

**Ingestion:** Ingestion of small amounts during normal handling is not likely to cause injury. Larger amounts may cause effects similar to those described under inhalation. Ingestion of large amounts will probably cause stomach irritation. Symptoms include nausea, vomiting and diarrhea. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.

**Inhalation:** No hazard under normal conditions of use. High concentrations may cause respiratory irritation and central nervous system depression with results ranging from dizziness and headache to unconsciousness.

**Skin Contact:** May cause mild, reversible irritation.

**Eye Contact:** May cause irritation. Symptoms will include pain, redness and tearing.

**Chronic Effects:** Chronic exposure to oil mist or hot oil vapours may cause benign lung fibrosis.

## Section 4: First Aid Measures

**Ingestion:** Do not induce vomiting. Never give anything by mouth if victim is rapidly losing consciousness, is unconscious or is convulsing. Drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Obtain medical attention immediately.

**Inhalation:** If inhaled, remove to fresh air. If breathing is difficult give oxygen. If not breathing give artificial respiration and get medical attention immediately.

**Skin Contact:** Remove contaminated clothing and launder before reuse. Wash with soap and water. Get medical attention if irritation persists.

**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Remove contact lenses if any after the initial flushing and then continue flushing. Seek medical attention if irritation persists.

## Section 5: Fire Fighting Measures

**Flash Point (°C):** 200 °C PMCC

## Section 5: Fire Fighting Measures

**Flame Projection:** Not Applicable  
**NFPA Classification:** Combustible Liquid, Class IIIB  
**Lower Explosive Limit:** Not Available  
**Upper Explosive Limit:** Not Available  
**Autoignition Temp. (°C):** Not Available

**Sensitivity to Mechanical Impact:**  
 Not Available

### Conditions of Flammability:

Flammable when heated to temperatures above the flash point and on contact with an ignition source.

### Sensitivity to Static Discharge:

Take precautionary measures against static discharges, such as bonding and grounding when dispensing.

### Hazardous Combustion:

Carbon dioxide, carbon monoxide and other unidentified organic compounds.

### Extinguishing Media:

Alcohol foam or water fog for large fires. Carbon dioxide or dry chemical for small fires. Use water spray to cool fire exposed containers and prevent bursting. Do not use a direct stream of water.

## Section 6: Accidental Release Measures

### Leak or Spill Procedures:

Caution! Spilled material is slippery. Contain spilled material. Avoid contamination of natural waterways. Wear suitable protective clothing. Follow applicable explosion and fire precautions during the response. Stop the spill at the source when safe to do so. For large spills, dike the area to prevent spreading. Pump excess to a salvage container. Absorb residues and small spills with a non-flammable absorbant material and collect adsorbate for disposal. For large quantities, refer to the environmental ministry.

## Section 7: Handling and Storage

### Handling Procedures:

Use with adequate ventilation. Avoid breathing vapours or mist. Use good personal hygiene. Avoid smoking, eating and drinking during use. Wash with soap and water after handling.

### Storage Requirements:

Store in a cool area, away from all sources of heat, ignition and incompatibles. Keep away from children. Keep containers tightly closed when not in use.

## Section 8: Exposure Controls / Personal Protection

**Respiratory:** Not normally required. If the TLV is exceeded, a NIOSH-approved respirator is advised.

**Gloves:** Neoprene. Nitrile.

**Eyewear:** Safety glasses. Contact lenses should not be worn. They may contribute to the severity of the injury.

**Clothing:** Sufficient clothing to prevent skin contact.

**Ventilation:** Sufficient mechanical ventilation to maintain exposures below the TLV. General mechanical ventilation is not recommended as the sole means of controlling exposure. Make-up air should always be supplied to balance air exhausted.

**Other protective equipment:** Emergency showers and eyewash facilities should be nearby. The selection of personal protective equipment will vary depending on the conditions of use.

## Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear light yellow
<b>Odour:</b>	Not Available
<b>Vapour Density (Air=1):</b>	Not Available
<b>VOC %:</b>	Not Available
<b>pH:</b>	Not Applicable
<b>Solubility in Water:</b>	Insoluble
<b>Specific Gravity (H2O=1):</b>	0.777
<b>Viscosity:</b>	75 cSt @ 40°C

## Section 10: Stability and Reactivity

### Conditions of Instability:

Stable at ambient and moderately elevated temperatures and pressures.

### Hazardous Polymerization:

Hazardous polymerization will not occur.

### Hazardous Decomposition:

See hazardous combustion products.

### Incompatible Materials:

Avoid strong oxidizers (e.g HOOH, HNO<sub>3</sub>).

### Conditions of Reactivity:

Avoid excessive heat, sparks and open flame. Avoid contact with incompatible materials.

## Section 11: Toxicological Information

### Irritancy of Product:

May be mildly irritating to eyes and skin.

### Sensitization to product:

Contains no known skin or respiratory sensitizers.

### Carcinogenicity:

No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

### Reproductive Effects:

Not Available

### Teratogenicity:

Not Available

### Mutagenicity:

Not Available

### Synergistic Products:

Not Available

## Section 12: Ecological Information

**Environmental:** See composition/information on ingredients in Section 2.

**Biodegradability:** No data available for this product.

## Section 13: Disposal Considerations

**Waste Disposal:** Reuse or recycling should be given priority over disposal under any circumstances. Destroy by incineration or biological treatment according to applicable legislation. Dispose of in accordance with municipal, provincial and federal regulations.

## Section 14: Transportation Information

**Road shipment:** Not regulated by TDGR.

**Marine shipment:** Not regulated by IMDG.

**Air Shipment:** Not regulated by IATA, ICAO

**Exemption:** None required.

## Section 15: Regulatory Information

**WHMIS:** Not controlled.

**CEPA:** All components are listed on the Domestic Substances List (DSL).

**CPR Compliance:** This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

## Section 16: Other Information

**HMIS Rating:** 110B

**Prepared By:** Regulatory Compliance, Shrader Canada Limited

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