



## MATERIAL SAFETY DATA SHEET

### Caliber Heavy Duty Motor Oil 15W-40

#### 1. Production Information

**In case of Emergency:** Canutec: 613-996-6666  
 Premium Canada: 250-766-2252

**Manufacturer:** **Castrol** Australia Pty. Limited (ABN 87 008 459 407)  
 132 McCredie Road, Guildford, NSW 2161

**Supplier:** Premium Canada  
 214 – 3121 Hill Road  
 Winfield, BC V4V 1G1

**Product Name:** Caliber Heavy Duty Motor Oil 15W-40  
**Product Use:** Diesel engine oil

#### 2. Hazardous Ingredients

**Ingredients name:** Ingredients determined not to be hazardous  
**CAS registry:** Not required  
**Product code:** No Data

Exposure Information:	Limits	Type
Oil mist, if generated	5 mg/m <sup>3</sup>	TWA

#### 3. Physical Data

**Physical state:** Liquid  
**Odor and appearance:** Amber colour  
**Odor threshold:** No data  
**Specific gravity:** 0.8834 (water = 1)  
**Vapor pressure:** No data  
**Boiling point:** Not available  
**Freezing point:** Not available  
**Solubility in Water:** Insoluble

#### 4. Fire or Explosion

**Hazardous decomposition or byproducts:** Oxides of carbon  
**Fire fighting precautions:** Wear self-contained breathing apparatus (S.C.B.A.) and full protective clothing to minimize skin exposure  
**Extinguishing Media:** Foam, dry chemical extinguishing powder, carbon dioxide

## 5. Reactivity Data

**Corrosiveness:** Not corrosive to aluminum  
**Stability:** Stable under normal conditions of use  
**Materials to avoid:** Oxidizing agents

## 6. Toxicological Properties

**Acute - swallowed:** May cause irritation to the mouth, esophagus and stomach. Vomiting may lead to aspiration into the lungs with a possibility of a type of pneumonia  
**Acute - Eye:** May cause temporary irritation in contact with eyes. Not anticipated to cause permanent eye injury  
**Acute – Skin:** May dry and deft the skin resulting in possible skin irritation and dermatitis  
**Acute: - Inhaled:** Not a likely source of exposure, however if material is heated, and vapors are generated slight irritation of the respiratory tract may be noticed  
**Toxicology:** no toxicology data is available for this product, however, based upon similar products;  
 Oral LD50 (rat): > 2000 mg/kg  
 Dermal LD50 (rabbit): > 2000 mg/kg  
**Environment protection:** Prevent material from entering waterways, drains and sewers

## 7. Preventative Measures

**Respirator:** Type AS1716. Avoid breathing of vapors mist or spray. Select and use respirators in accordance with AS/NZS 1715/1716. When mists or vapors exceed the exposure standards then the use if the following is recommended: Half face piece respirator with organic vapor (Type A) and dust/mist (Type P1) filters. Filter capacity and respirator type depends on exposure levels.  
**Eye protection:** Chemical goggles or face-shield if needed to protect eyes.  
**Glove type:** PVC or Nitrile recommended.  
**Engineering controls:** Natural ventilation should be sufficient, however if mists or vapors are generated then the use of a local exhaust ventilation system, vented to atmosphere is recommended.  
**Leak or spill:** Small – 20 Litres or less: soak up with inert oil absorbent, dispose at approved facility.  
 Large – 20 Litres or more: contain as soon as possible, remove by best means available and arrange recycling or disposal through approved facility.  
**Waste disposal:** New or used mineral oil or solvent must not be allowed to enter the ground, ground water, water courses, sewers or drainage systems. Advice may be sought from the local waste disposal authority.  
**Storage:** Store in cool, dry, well ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources. Store away from incompatible materials such as material that support combustion (oxidizing materials). Do not reuse empty containers, return empty drums to supplier or drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with government regulations.  
**Shipping information:** Not classified as dangerous good.

## 8. First Aid Measures

**Swallowed:** DO NOT INDUCE VOMITING. Immediately wash out mouth with water, and then give plenty of water to drink. Seek medical attention.  
**Eye:** If contact with eye(s) occur, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops and persists seek medical attention.

- Skin:** Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If irritation develops and persists seek medical attention.
- Inhaled:** Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a facemask if breathing is difficult. If irritation persists seek medical attention.
- First Aid facilities:** Eye wash station, wash room facilities.

<b>9. Preparation Information</b>
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**Prepared by:** Technical Services Department  
**Preparation Date:** February 10, 200