

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

**Product Name:** 15W40  
**Product Class:** Lubricant  
**WHMIS Classification:** Not controlled.

**Supplier Name and Address:** Auto Value Associates Inc.  
 San Antonio, TX 78216. USA

**Phone:** 800-574-5823  
**Emergency:** (506) 648-3060

## SECTION 2 - HAZARDOUS INGREDIENTS OF MATERIALS

<u>Hazardous Ingredients</u>	<u>CAS#</u>	<u>wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
None			5 mg/m <sup>3</sup> (oil mist)		

## SECTION 3 - PHYSICAL DATA AND CHEMICAL PROPERTIES

**Form:** Liquid      **Vapour Pressure (mm @ 20°C):** < 0.10  
**Colour:** Brown      **Volatile (wt%):** 0  
**Odour:** Petroleum  
**Specific Gravity @ 15°C:** 0.86  
**Solubility:** Negligible

## SECTION 4 - FIRE AND EXPLOSION HAZARD

**Flammability:**  Yes  No      **Conditions:** Open flame above flash point.  
**Flash Point :** > 218°C (COC)

**Upper Flammable Limit:** Not established.      **Lower Flammable Limit:** Not established.  
**Auto Ignition Temperature:** Not determined.      **TDG Flammability Classification:** Not classified.  
**Sensitivity to Impact:** None.      **Sensitivity to Static Discharge:** None.

**Means of Extinction:** Dry chemical, water spray (fog), foam or carbon dioxide.  
**Hazardous Combustion Products:** Hydrogen sulphide and oxides of carbon, nitrogen, sulphur and phosphorus.  
**Special Procedures:** Water foam may cause frothing. Use water to cool exposed containers. Use self-contained breathing apparatus for fire fighting.

## SECTION 5 - REACTIVITY DATA

**Stability:** This product is stable.  
**Hazardous Polymerisation:** Will not occur.  
**Conditions to avoid:** Extremely high temperatures.  
**Incompatibility with other substances:** Strong oxidising agents.  
**Hazardous decomposition products:** Thermal decomposition from high temperature or combustion will produce hydrogen sulphide and oxides of carbon, nitrogen, sulphur and phosphorus.

## SECTION 6 - TOXICOLOGICAL PROPERTIES

**Route of Entry:**  Eye  Skin Contact  Skin Absorption  Inhalation  Ingestion

**Effects of Acute Exposure:** Irritation to skin and eyes. Inhalation of hot oil mist or vapours may irritate the upper respiratory tract.  
**Effects of Chronic Exposure:** Repeated or prolonged exposure may cause dermatitis and/or oil acne. Long-term intensive exposure to oil mist may cause benign lung fibrosis. No specific toxicity data but extrapolation from similar materials indicates that this product has low oral toxicity.

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<b>Exposure Limits:</b>	5 mg/m <sup>3</sup> (oil mist)	<b>Carcinogenicity:</b>	Not determined.
<b>Reproductive Toxicity:</b>	Not determined.	<b>Teratogenicity:</b>	Not determined.
<b>Irritancy of Product:</b>	Slight.	<b>Mutagenicity:</b>	Not determined.

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**SECTION 7 - PREVENTATIVE AND CORRECTIVE MEASURES**

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<b>Personal Protective Equipment:</b>	Gloves: Oil/Chemical resistant. Eye: Chemical safety glasses or full face shield. Respiratory: NIOSH respirator if mist levels are high. Footwear: Oil/Chemical resistant. Clothing: Oil/Chemical resistant if repeated exposure to skin and clothing occurs. Other:
<b>Engineering Controls:</b>	Local exhaust at source of heated vapours.
<b>Leak and Spill Procedure:</b>	Contain spills with dikes or absorbent material. Eliminate fire hazards. Prevent from entering sewers or water courses. Vacuum liquid or transfer absorbed material into containers. Advise authorities.
<b>Waste Disposal:</b>	Follow local and governmental regulations. Not regulated as a hazardous waste.
<b>Storage Requirements</b>	Cool, dry location. Keep containers closed.
<b>Special Shipping Information:</b>	No special requirements.

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**SECTION 8 - FIRST AID MEASURES**

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<b>Inhalation:</b>	Remove to fresh air or give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.
<b>Ingestion:</b>	Do not induce vomiting, give two glasses of water and seek medical attention.
<b>Eye:</b>	Flush with water for 15 minutes.
<b>Skin:</b>	Wash contaminated area with soap and water. Clean contaminated clothing before wearing again.
<b>General Advice:</b>	High pressure injection under skin can be serious and requires urgent medical attention.

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**SECTION 9 - PREPARATION DATE OF MSDS**

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**MSDS Prepared by:** COASTAL Blending & Packaging      **Phone:** 800-574-5823  
**MSDS Date:** December 12, 2012  
Revision 02

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