

MATERIAL SAFETY DATA SHEET

"DELVAC" Oil

RAMVAC Corporation * 3100 First Avenue * Spearfish, SD 57783

The product information that follows is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative. In addition, we can make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and/or all situations involving the product's handling and use. Therefore, the buyer may rely on this information at the buyer's risk.

We assume no responsibility for injury to the buyer or others parties caused by the product if reasonable safety procedures are not adhered to as stated below.

Section 1 - General Information

<u>Trade Name & Synonyms:</u> "Delvac", Mobil Delvac 1300 or 1200 Super 15W-40	
<u>DOT Hazard Classification:</u> Not Applicable	<u>Chemical Name & Synonyms:</u> Pet. Hydrocarbons & Additives
<u>Proper DOT Shipping Name:</u> Not Applicable	<u>Chemical Family:</u> Not Applicable
<u>Manufacturer:</u> Mobil Oil Corp.	<u>24-Hour Emergency Phone (Call Collect):</u> (609) 737-4411

Section 2 - Potentially Hazardous Ingredients

Ingredient/CAS Number	Percent	ACGIH TLV PPM mg/M ³	LEL	Vapor Pressure mm Hg. 20°C
None				

Section 3 - Physical Data

<u>Boiling Point:</u> >600°F, 326°C	<u>Specific Gravity (H₂O=1):</u> .89
<u>Vapor Pressure (mm Hg):</u> <.1 @ 20°C	<u>Percent Volatile by Volume (%):</u> Not Applicable
<u>Vapor Density (Air=1):</u> Not Applicable	<u>Evaporation Rate (_____ =1):</u> Not Applicable
<u>Solubility in Water:</u> Negligible	
<u>Appearance and Odor:</u> Brown liquid with a mild odor	

Section 4 - Fire and Explosion Hazard Data

<u>Flash Point (test method):</u> >390°F (ASTM D-92)	<u>Flammable Limits:</u> (LEL) .6% (UEL) .7%
<u>Extinguishing Media:</u> Carbon Dioxide, foam, dry chemical and water fog	
<u>Special Fire Fighting Procedures:</u> Fire fighters must use self contained breathing apparatus. contained breathing apparatus.	
<u>Unusual Fire & Explosion Hazards:</u> None	

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Section 5 - Health Hazard Data

Threshold Limit Value: 5.00 mg/m³ for Oil Mist

Effects of Overexposure: Slight eye irritation. Slight skin irritation.

Emergency First Aid: Eye Contact: Flush thoroughly with water. Skin Contact: Wash contact area with soap and water.

Inhalation: Not expected to be a problem. Ingestion: Not expected to be a problem. However, if greater than ½ liter (pint) ingested, immediately give 1-2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

SECTION 6 - Reactivity Data

Stability: stable
 unstable

Conditions to avoid: Extreme heat

Hazardous Polymerization: may occur
 will not occur

Conditions to avoid: None

Incompatibility: Strong oxidizers

Hazardous Decomposition Products: Carbon monoxide. Metal, Nitrogen and Sulfur oxides.

SECTION 7 - Spill or Leak Procedures

Spill Response: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Scrape up and dispose of at a waste disposal facility in accordance with current applicable regulations and product characteristics at time of disposal.

Waste Disposal Method: Product is suitable for burning by supervised incineration or for recycling by an approved facility. These methods may be limited by applicable laws, regulations and product characteristics at the time of disposal.

SECTION 8 - Special Protection Information

Eye Protection: None

Skin Protection: None

Respiratory Protection: None

Other Protection: None

Ventilation Recommended: Local exhaust

SECTION 9 - Special Precautions

Hygienic Practices in Handling & Storage: No special precautions required.

Other Precautions: None