

# Safety Data Sheet

## Hydraulic Oil AW-22,36,46

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** : Hydraulic Oil AW-22,36,46  
**Supplier** : ValPar  
PO Box 3856, Hwy #1 East  
Regina, SK S4P 3R8  
CANADA  
**Telephone** : 877-685-4886  
**Product/MSDS Information** : 306-791-5911  
**Canutec (24 hr)** : 613-996-6666  
**NFPA Code** : **Health:** 0 **Fire:** 1 **Reactivity:** 0  
**HMIS System** : **Health:** 0 **Flammability:** 1 **Reactivity:** 0



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Note:** This material is not known to contain any chemicals listed as a carcinogen or suspected carcinogen by OSHA, IARC or the National Toxicology Program (NTP) at a concentration greater than 0.1%. Contains refined petroleum oil and selected additives. This material is non-carcinogenic as defined by OSHA, IARC, or NTP.

**TLV** : 5 mg/m<sup>3</sup> as oil mist

### 3. HAZARDS IDENTIFICATION

**Eye** : May be an eye irritant.  
**Skin** : Possible redness may result from prolonged exposure.  
**Oral** : Minimal hazard. Oral toxicity greater than 5,000 mg/kg

### 4. FIRST AID MEASURES

**Eye** : Flush with large amounts of water. If irritation persists, get medical attention.  
**Skin** : Wash with soap.  
**Inhalation** : Remove to fresh air. See physician if irritation persists.  
**Oral** : Call physician. Do not induce vomiting.

### 5. FIRE FIGHTING MEASURES

#### Flammable Properties

**Flashpoint** : 216 - 246 °C (420.8 - 474.8 °F)  
**Flammability (Explosive) Limits** : Lower: No data available  
Upper: No data available

**Extinguishing Media**

**Suitable** : Use water spray, water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Protection of Fire Fighters**

**Fire Fighting Instructions** : Cool Containers with H<sub>2</sub>O and remove fire exposure.  
**Combustion Products** : Empty containers could contain flammable vapours.

**6. ACCIDENTAL RELEASE MEASURES**

**Spill Management** : Wear chemical splash goggles, and rubber boots. Prevent entry into sewers and waterways. Pickup free liquid for recycle/disposal. Absorb small amounts of inert material for disposal

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Personal Protective Equipment**

**Eye/Face Protection** : Not usually required, but goggles recommended.  
**Skin Protection** : Oil impervious gloves recommended.  
**Respiratory Protection** : Normal shop ventilation adequate.  
**Other (Safety Showers, etc.)** : Launder contaminated clothing before reuse. Wash skin thoroughly after handling. Avoid prolonged contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Attention: the data below are typical values and do not constitute a specification.**

**Color** : Amber  
**Physical State** : Liquid  
**Odor** : Mild hydrocarbon odor  
**Vapor Pressure** : >1 mm Hg  
**Vapor Density (Air = 1)** : No Data Available  
**Solubility** : Slight  
**Specific Gravity** : <1.00 @ 15.5°C (59.9°F)  
**Percent Volatile** : No Data Available  
**Evaporation Rate** : No Data Available

**10. STABILITY AND REACTIVITY**

**Chemical Stability** : This material is considered stable.  
**Incompatibility with Other Materials** : May react with oxidizing agents.  
**Hazardous Decomposition**

**Products** : Oxides of carbon, nitrogen, phosphorus and hydrogen sulfide.  
**Hazardous Polymerization** : Hazardous polymerization will not occur.

## 13. DISPOSAL CONDITIONS

Disposal should be in compliance with federal, provincial and local laws.

## 14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and modespecific or quantity-specific shipping requirements.

**DOT Proper Shipping Name** : Not Applicable  
**DOT Hazard Class** : Not Applicable

## 15. REGULATORY INFORMATION

### SARA SEC 313 SUPPLIER NOTIFICATIONS

This product contains the following toxic chemical, subject to the reporting requirements of Sec 313 of the energy planning and community right-to-know act of 1986 and of 40CFR372.

| CAS#      | CHEMICAL NAME | %WEIGHT |
|-----------|---------------|---------|
| Available |               |         |

This information must be included in all MSDS's that are copied and distributed for this material.

## 16. OTHER INFORMATION

**Creation Date** : March 01, 2009

### Abbreviations that may have been used in this document:

**TLV** : Threshold Limit Value  
**MSDS** : Material Safety Data Sheet  
**DOT** : Department of Transportation (USA)  
**NTP** : National Toxicology Program (USA)  
**IARC** : International Agency for Research on Cancer  
**OSHA** : Occupational Safety and Health Administration  
**CFR** : Code of Federal Regulations

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