

# SAFETY DATA SHEET



## Hydraulic Power HV Oils

Supplier	Piston Power Chemicals CC
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Date Issued	09 October 2009

### 1. HAZARD IDENTIFICATION

#### Injurious to health

No specific hazard under normal use conditions. Prolonged or repeated exposure may give rise to dermatitis. Used oil may contain harmful impurities.

#### Safety aspects

Not classified as flammable but will burn

#### Environmental danger

Not readily biodegradable. Expected to have high potential to bioaccumulate.

### 2. FIRST AID

#### General

In severe cases : Not expected to give rise to an acute hazard under normal conditions of use.

#### Inhalation

Do not normally give rise to harmful vapours. However, In the unlikely event of dizziness or nausea, remove casualty to fresh air. If symptoms persist, obtain medical attention.

#### Skin Contact

Slight to moderate irritation. In case of irritation remove contaminated clothing and wash affected skin with soap and water. If persistent irritation occurs, obtain medical advice.

#### Eye Contact

Slightly irritating on repeated and prolonged exposure. In case of eye exposure flush eye with copious quantities of water. Contact a doctor if irritation persists.

#### Ingestion

Aspiration into lungs gives rise to intense local irritation. This is not likely to arise during normal use. If ingestion occurs, do not induce vomiting. Wash out mouth with water and obtain medical attention.

#### Medical Information

Treat symptomatically. Aspiration into lungs may cause chemical pneumonitis. Dermatitis may result from prolonged and repeated exposure.

### 3. FIRE FIGHTING MEASURES

#### Extinguishing Media

Foam and dry chemical powder. Carbon dioxide, sand or earth should be used for small fires only.  
***Water in a jet must not be used.***

#### Fire and Explosion hazards

Combustion is likely to give rise to airborne solids and liquid particulate and gases, including carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds

#### Special protective equipment

Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

### 4. ACCIDENTAL RELEASE MEASURES

#### Personal precautions

Avoid contact with skin. Wear impermeable gloves and boots. Nitrile rubber gloves.

#### Environmental precaution

Prevent from spreading and entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

#### Method of cleaning up

Small spills may be absorbed with sand or earth and removed to a suitable, clearly marked container for disposal in accordance with local regulations.

Large spills must be prevented from spreading by making a barrier. Reclaim liquid directly or by absorbing as for small spills.

### 5. HANDLING AND STORAGE

When handling product in drums, safety footwear should be worn and proper handling equipment should be used.

Store in a cool, dry, well-ventilated place. Avoid direct sunlight, heat sources, and strong oxidising agents

### 6. PHYSICAL AND CHEMICAL PROPERTIES

ISO VG	32	46	68
<b>Appearance</b>	Amber fluid		
<b>Kinematic Viscosity</b> @ 40°C cSt 100°C cSt (ASTM D445)	32 6.51	46 8,4	68 11.4
<b>Density @ 15°Ckg/l</b> (ASTM D1298)	0.870	0.875	0.883
<b>Flash Point °C</b> (COC), (ASTM D92)	195	208	216