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**SAFETY DATA SHEET**

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

- Product Name: HYDRAULIC OIL 46
- UFI:
- Product Part Number: A7F

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

- Use of the substance/mixture: Lubricant, Hydraulic fluid

**1.3 Details of the supplier of the safety data sheet**

- Name of Supplier: Pennine Lubricants Ltd
- Address of Supplier: 32 Atlas Way,  
Sheffield  
S4 7QQ
- Telephone: 0114 285 2987
- Responsible Person: Admin@penninelubricants.co.uk
- Email: Admin@penninelubricants.co.uk

**1.4 Emergency telephone number**

- Emergency Telephone: 0114 285 2987 (9am -5pm)
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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

- CLP:
- Not classified as hazardous for supply

**2.2 Label elements**

- Signal Word:

**2.2.1 Hazard statements****2.2.2 Precautionary statements****2.3 Other hazards**

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**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

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## **SECTION 3: Composition/information on ingredients (...)**

### **3.2.1 <Chemical Name>**

CAS Number:

EC Number:

Concentration:

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories:

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## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

#### **4.1.1 Contact with eyes**

If substance has got into eyes, immediately wash out with plenty of water  
If eye irritation persists: Get medical advice/attention.

#### **4.1.2 Contact with skin**

Wash affected area with plenty of soap and water

#### **4.1.3 Ingestion**

Do not induce vomiting  
Rinse mouth with water (do not swallow)

#### **4.1.4 Inhalation**

Remove patient to fresh air

### **4.2 Most important symptoms and effects, both acute and delayed**

#### **4.2.1 Contact with eyes**

May cause irritation

#### **4.2.2 Contact with skin**

Possible irritation of affected areas

#### **4.2.3 Ingestion**

The ingestion of significant quantities may cause nausea/vomiting

#### **4.2.4 Inhalation**

May cause coughing

### **4.3 Indication of any immediate medical attention and special treatment needed**

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## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

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## SECTION 5: Firefighting measures (....)

- In case of fire use foam, carbon dioxide or dry agent - never use water

### 5.2 Special hazards arising from the substance or mixture

- See Section 8

### 5.3 Advice for firefighters

- See Section 8

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Spillage causes slippery surface

### 6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses

### 6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up

### 6.4 Reference to other sections

- See Section

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed and dry

### 7.3 Specific end use(s)

- See Section 1.2
- See Section 8

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

### 8.2 Exposure controls



Gloves



Goggles

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

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## SECTION 9: Physical and chemical properties (....)

- Physical state: Liquid
- Colour: Pale amber
- Odour: Perceptible odour
- Melting point/Range:
- Boiling Point/Range: >250
- Flammability:
- pH:
- Solubility in water: Immiscible with water
- Density: 0.875
- Flashpoint: 210°C

### 9.2 Other information

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

### 10.2 Chemical stability

- Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- Incompatible with acids and alkalis

### 10.4 Conditions to avoid

- Avoid contact with alkalis (strong bases)
- Avoid contact with acid
- Keep away from heat and sources of ignition

### 10.5 Incompatible materials

- Incompatible with strong oxidizing substances

### 10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
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## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### 11.1.1 Acute toxicity

- Estimated LD<sub>50</sub> (oral) (ATE) : >2000 mg/kg
- Estimated LD<sub>50</sub> (dermal) (ATE) : >4000 mg/kg
- Estimated LC<sub>50</sub> (inhalational) (ATE) : >20 mg/l/4hr (gas/vapour)

#### 11.1.2 Skin corrosion/irritation

Not classified

## **SECTION 11: Toxicological information (....)**

### **11.1.3 Serious eye damage/irritation**

Not classified

### **11.1.4 Respiratory or skin sensitisation**

Not classified

### **11.1.5 Germ cell mutagenicity**

Not classified

### **11.1.6 Carcinogenicity**

Not classified

### **11.1.7 Reproductive toxicity**

Not classified

### **11.1.8 STOT (specific target organ toxicity) - single exposure**

### **11.1.9 STOT (specific target organ toxicity) - repeated exposure**

Not classified

### **11.1.10 Aspiration hazard**

Not applicable

## **11.2 Information on other hazards**

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## **SECTION 12: Ecological information**

### **12.1 Toxicity**

- No information available

### **12.2 Persistence and degradability**

- No information available

### **12.3 Bioaccumulative potential**

- Low bioaccumulation potential

### **12.4 Mobility in soil**

- Insoluble in water

### **12.5 Results of PBT and vPvB assessment**

### **12.6 Endocrine disrupting properties**

- Not classified

### **12.7 Other adverse effects** ---

## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods** ---

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## SECTION 13: Disposal considerations (....)

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- For industrial use only
- Waste codes: 13 01 10

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## SECTION 14: Transport information

### Not classified as hazardous for transport

#### 14.1 UN number or ID number

- UN No.: Not applicable

#### 14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

#### 14.3 Transport hazard class(es)

- Hazard Class: Not applicable

#### 14.4 Packing group

- Packing Group: Not applicable

#### 14.5 Environmental hazards

- Not classified

#### 14.6 Special precautions for user

- Not classified

#### 14.7 Maritime transport in bulk according to IMO instruments

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Water Hazard Class (Company): Not hazardous

### 15.2 Chemical safety assessment

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## SECTION 16: Other information

--- end of safety datasheet ---

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