



## Section 1. Product and Company Identification.

**1.1 Model Number;** YK509F v1  
**1.2 Description;** Hydraulic Press 50tonne Floor Type  
Oil: 2400 ml

**1.3 Manufacturer;**

Sealey Group.  
Kempson Way,  
Bury St. Edmunds,  
Suffolk.  
IP32 7AR

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** May 2014

## Section 2. Hazards Identification.

Not relevant to the Model Number identified in 1.1 with Description stated in 1.2.



### Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	
Distillates, Paraffinic Petroleum Oil	64741-51-4	100%	-	-

For full text of Phrases and Statements, see Section 16.

### Section 4. First Aid Measures.

#### 4.1 Description of first aid measures

##### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

##### Skin Contact

Remove and wash contaminated clothing and shoes.

Wash exposed portions of the skin with soap and water.

Prolonged or frequent skin contact may cause various skin disorders such as dermatitis, oil acne, skin redness and edema.

##### Eye Contact

Flush eyes with large amounts of water for 15 minutes while holding eyelids open.

Seek medical attention.

##### Ingestion

Seek medical attention.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### Section 5. Fire Fighting Measures.

#### 5.1. Extinguishing media

Foam, dry chemical, carbon dioxide. Do not use water jet.

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

Combustible material, low hazard. The product can form flammable mixtures or can burn only on heating above the flash point. Minor contamination by hydrocarbons of higher volatility may increase the hazard.

#### 5.3. Advice for fire-fighters

Do not enter confined fire space without protective equipment including NIOSH approved self-containing breathing apparatus. Use water only to cool fire exposed containers.



## Section 6. Accidental Release Measures.

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

If handling hydraulic oil: Ensure there is adequate ventilation.

Use Personal Protective Equipment, see Section 8.

### 6.2. Environmental precautions

Do not empty into drains. Take up with absorbent material, e.g. sawdust, sand or vermiculite.

Place materials taken up into disposable container.

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

Soak up residue with absorbent such as sawdust, sand or vermiculite. Dispose of absorbent and contaminated soil in the same manner as the product.

### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

## Section 7. Handling and Storage.

### 7.1. Precautions for safe handling

Keep containers closed when not in use. Prevent small spillage and leakage to avoid slip hazard.

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

Store in dry place at room temperature. Adequate ventilation in working area may be necessary.

### 7.3. Specific end use(s)

Intended for use as hydraulic oil used in the Model Number identified in 1.1 with Description stated in 1.2.

## Section 8. Exposure Controls/Personal Protection.

### Eye/Face Protection

Wear chemical goggles to prevent eye contact.

### Skin Protection

Use chemical-resistant gloves, if needed.

### Respiratory Protection

Not required under normal usage. If product is handled in such a way as to create a vapour or mist, a NIOSH approved respirator should be used to prevent overexposure.



## Section 9. Physical and Chemical Properties.

### 9.1. Information on basic physical and chemical properties

**The following information is not a technical specification or sales specification.**

(a) Appearance:	Bright and clear.
(b) Odour:	No information available.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	More than 150°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	0.9 - 7%
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	0.8337 at 15°C
(n) Solubility (ies);	No information available.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	15.21 at 40°C 2.28 at 100°C
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

**9.2 Other information** No information available.

## Section 10. Stability and Reactivity.

<b>10.1. Reactivity</b>	No information available.
<b>10.2. Chemical stability</b>	Stable under normal ambient.
<b>10.3. Possibility of hazardous reactions</b>	Hazardous polymerisation will not occur.
<b>10.4. Conditions to avoid</b>	No information available.
<b>10.5. Incompatible materials</b>	Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.
<b>10.6. Hazardous decomposition products</b>	Product does not decompose at ambient temperature.

## Section 11. Toxicological Information.

**11.1. Information on toxicological effects**  
No information available.



## Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	No information available.
12.6. Other adverse effects	No information available.

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Disposal must be in accordance with local authority regulations.

## Section 14. Transport Information.

Product identified in 1.1 with description stated in 1.2 is not classified as hazardous for transport.

## Section 15. Regulatory Information.

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No information available.

**15.2. Chemical safety assessment**  
No information available.

## Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

The above information is believed to be accurate and represents the best information currently available.  
No warranty is expressed or implied by the above information.  
We assume no liability resulting from use of the above information.  
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	26/07/16	First issue.
2	09/01/17	Section 13.

End of Safety Data Sheet.