



## Section 1. Product and Company Identification.

**1.1 Model Number;** PFC v1 Series  
**1.2 Description;** Premier Engine Crane.  
 Oil.

**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;** 11/06/2012

## 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	Hazard Statements <sup>1</sup>
Distillates (petroleum), solvent-refined light paraffinic	64741-89-5	>75 %	Carc. 1B	H350
Mineral base oil, refined	-	19.9 – 24.9	-	-
Zinc, bis[O,O-bis(2-ethylhexyl) phosphorodithioato-S,S']-, (T-4)	4259-15-8	0.19 – 0.99	-	-
Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene	68921-45-9	0.05 – 0.149	-	-
C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate	125643-61-0	0.05 – 0.149	Aquatic Chronic 4	H413

<sup>1</sup>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.

#### Eye Contact

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

Seek medical attention.

#### Ingestion

Seek medical attention.

Do not induce vomiting.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

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

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

The product can form flammable mixtures or can burn only on heating above the flash point.

### 5.3. Advice for fire-fighters

Do not enter confined fire space without protective equipment.

Only use water only to cool fire exposed containers. Do not use water to fight fire.

## 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

Avoid contact with eyes and skin.  
Ensure good ventilation in working area.  
Keep away from heat and direct sunlight.  
Keep receptacles tightly closed.

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

Store in dry place at room temperature.  
Store only in original container.  
Store away from foodstuffs.  
Store away from oxidising agents.  
Keep away from ignition sources.

### 7.3. Specific end use(s)

Intended for use as hydraulic the oil for 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, an 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:	Liquid, yellow to amber.
(b) Odour:	Slight petroleum.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point;	Pour point $\leq -27^{\circ}\text{C}$
(f) Boiling point;	$\geq 200^{\circ}\text{C}$
(g) Flash point;	$\geq 175^{\circ}\text{C}$
(h) Evaporation rate;	Negligible.
(i) Flammability (solid, gas);	No data available.
(j) Lower flammability or explosive limit;	$\geq 45 \text{ g/m}^2$ (Aerosol)
(k) Vapour pressure;	$\leq \text{hPa}$ ( $20^{\circ}\text{C}$ )
(l) Vapour density;	No data available.
(m) Relative density;	No data available.
(n) Solubility(ies);	Immiscible and insoluble in water.
(o) Partition coefficient: n-octanol/water;	xxx
(p) Auto-ignition temperature;	$\geq 300^{\circ}\text{C}$
(q) Decomposition temperature;	No data available.
(r) Viscosity;	$21 - 24 \text{ mm}^2/\text{s}$
(s) Explosive properties;	xxx
(t) Oxidising properties.	No data available.

9.2 Other information No data available.

## Section 10. Stability and Reactivity.

10.1. Reactivity	None other than reported in the following paragraphs.
10.2. Chemical stability	Stable under normal condition of storage and handling.
10.3. Possibility of hazardous reactions	Stable under normal condition of storage and handling.
10.4. Conditions to avoid	
Keep away from: strong oxidants. Keep away from open flames, hot surfaces and sources of ignition.	
Avoid the build-up of electrostatic charge.	
10.5. Incompatible materials	Strong oxidants.
10.6. Hazardous decomposition products	None under normal condition of storage and handling

## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

Distillates (petroleum), solvent-refined light paraffinic  
 LD50 oral rat > 5000 mg/kg (OECD 401)  
 LD50 dermal rat > 5000 mg/kg (OECD 402)  
 LC50 inhalation rat (mg/l) > 5 mg/l/4h (OECD 403)



## Section 12. Ecological Information.

12.1. Toxicity	Toxicity for aquatic organisms > 100 mg/l
This product is not soluble in water. It floats on water and forms a film on the surface. The damage to aquatic organisms is of mechanical kind (immobilization and entrapment)	
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No data 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 data available.

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

## Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H350 May cause cancer.

H413 May cause long lasting harmful effects to aquatic life.

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	07/09/18	First issue.

End of Safety Data Sheet.