

# **Section 1. Product and Company Identification.**

**1.1 Model Number;** SACV42755B v1

1.2 Description; Compressor 270ltr Vertical Belt Drive 5.5hp 3ph 2-Stage with Cast Cylinders

Oil: 1.2L

#### 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; 19 November 2015

### Section 2. Hazards Identification.

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

### Section 3. Substances.

|   |             |                          | Classification               |                      |
|---|-------------|--------------------------|------------------------------|----------------------|
| <b>3.1 Chemical Name</b> (substance)                      | 3.1 CAS No. | 3.2 Concentration Volume | Hazard Class & Category Code | Hazard<br>Statements |
| Distillates (petroleum) hydrotreated heavy paraffinic     | 64742-54-7  | 14%                      | Carc. 1B                     | H350                 |
| Bis [O, O-bis (2-ethylhexyl)] bis (dithiophosphate) zinc. | 4259-15-8   | 0.7%                     | Not classified               | -                    |
| 2,6-di-tert-butylphenol                                   | 128-39-2    | 0.1%                     | Not classified               | -                    |

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.

#### **Eve 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

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 the oil in 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 requires 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: Bright and clear. (b) Odour: Lubricant.

(c) Odour threshold; No information available. (d) pH: No information available.

(e) Freezing point; - 42°C

(f) Initial boiling point and boiling range; No information available.

(g) Flash point; 190°C

(h) Evaporation rate;
 (i) Flammability (solid, gas);
 (j) Upper/lower flammability or explosive limits;
 No information available.
 No information available.

(k) Vapour pressure;
No information available.
(l) Vapour density;
No information available.

(m) Relative density; 0.8500 g/cm<sup>3</sup>

(n) Solubility (ies);
(o) Partition coefficient: n-octanol/water;
(p) Auto-ignition temperature;
(q) Decomposition temperature;
(r) Viscosity;
(s) Explosive properties;
(t) Oxidising properties.
No information available.

**9.2** Other information No information available.



## Section 10. Stability and Reactivity.

**10.1.** Reactivity No information available.

**10.2.** Chemical stability Stable.

**10.3.** Possibility of hazardous reactions The strong oxidants react in contact with oils and organic

matter in general.

**10.4.** Conditions to avoid Exposure to open flames.

No information available.

**10.6.** Hazardous decomposition products

The incomplete combustion of the product can produce CO

and other asphyxiating substances.

## Section 11. Toxicological Information.

11.1. Information on toxicological effects

No information available.

10.5. Incompatible materials

## **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;

H350: May cause cancer.

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           | 24/11/16 | First issue. |
| 2           | 09/01/17 | Section 13.  |
|             |          |              |
|             |          |              |

End of Safety Data Sheet.