



## Section 1. Product and Company Identification.

**1.1 Model Number;** SCS107 v1  
**1.2 Description;** Screw Type EP2 Lithium Grease Cartridge 400g

**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;** August 2015

## Section 2. Hazards Identification.

**2.1** Classification of the substance or mixture.  
Not classified.

**2.2** Label elements.  
No labelling requirements.

**2.3** Other hazards.  
No information available.

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Phosphorodithioic acid, mixed O,O-bis(2-ethylexyl and iso-Bu and iso-Pr) esters, zinc salts	85940-28-9	< 1.5%	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

Not a likely route of exposure.

#### Skin Contact

Wash skin with soap and water.

If grease has been injected under the skin, seek medical advice immediately.

#### Eye Contact

Wash out eye with plenty of water.

Obtain medical attention if soreness or redness persists.

#### Ingestion

Do not induce vomiting.

Obtain medical attention.

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

No information available.

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

No information available.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Use water Spray to cool containers.

Use foam, dry chemical, carbon dioxide.

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

May give rise to hazardous fumes in a fire.

### 5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.

## Section 6. Accidental Release Measures.

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

No information available.

### 6.2. Environmental precautions

Do not allow product to enter ground water, water course or sewerage system.

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

Transfer into suitable containers for recovery or disposal.

### 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 direct contact with the substance.

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

Store in cool well-ventilated area.

### 7.3. Specific end use(s)

Intended for use Screw Type EP2 Lithium Grease Cartridge 400g: Model Number identified in 1.1 with Description stated in 1.2.

## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

No information available.

### 8.2. Exposure controls

#### **Appropriate Engineering Controls**

No information available.

#### **Eye/Face Protection**

Wear approved safety goggles.

#### **Skin Protection**

PVC gloves, normal work wear.

#### **Respiratory Protection**

Not normally required.



## 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:	Smooth grease.
(b) Odour:	Odourless.
(c) Odour threshold;	No information available.
(d) pH:	Neutral.
(e) Melting point/freezing point;	> 185°C
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	> 200°C
(h) Evaporation rate;	Not relevant.
(i) Flammability (solid, gas);	> 200°C
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	0.89 - 0.93 kg/l
(n) Solubility (ies);	Oil - Soluble Water - Insoluble.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	> 200°C
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	No information available.
(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 dangerous reactions known.
<b>10.2. Chemical stability</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	None known.
<b>10.4. Conditions to avoid</b>	Heat.
<b>10.5. Incompatible materials</b>	Strong oxidizing agents.
<b>10.6. Hazardous decomposition products</b>	Combustion will generate: smoke, carbon dioxide and carbon monoxide.

## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

No information available.



## Section 12. Ecological Information.

12.1. Toxicity	Not classified.
12.2. Persistence and degradability	Only slightly biodegradable.
12.3. Bioaccumulative potential	Product is not expected to bio-accumulate.
12.4. Mobility in soil	Non-volatile. The product is poorly absorbed onto soils or sediments.
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  
Dispose of in accordance with local authority regulations.

## Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.  
Not regulated.

IATA. International Air Transport Association.  
Not regulated.

IMDG. International Maritime Dangerous Goods.  
Not regulated.

## 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	24/03/15	First issue.
2	10/03/17	Format only.

End of Safety Data Sheet.