



Section 1. Product and Company Identification.

1.1 Model Number; SCS106 v1
1.2 Description; EP2 Lithium Complex 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)

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Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Not classified as hazardous.

2.2 Label elements.

Hazard pictogram(s)



Signal Word Warning.

Hazard statements;

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

Precautionary statements;

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P302+352: IF ON SKIN: Wash with plenty of water/soap.

P405: Store locked up.

P501: Dispose of contents/container in accordance with local, national and international requirements.

P273: Avoid release to the environment.

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
Zinc Dialkyldithiophosphate	68649-42-3	2%	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

Move to fresh air in case of accidental inhalation of vapours.

If symptoms persist, get medical attention.

Skin Contact

Wash skin with soap and water.

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

Eye Contact

Wash out eye with plenty of water. Get medical attention if soreness or redness persists

Ingestion

Do not induce vomiting. Get 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

Foam, dry chemical or carbon dioxide.

Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

This product 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
Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions
Do not discharge into drains or rivers.
Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up
Absorb into dry earth or sand.
Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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 a cool, well-ventilated area.
Keep away from sources of ignition.
Keep container tightly closed.

7.3. Specific end use(s)
Intended for use as EP2 Lithium Complex Grease: 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

Ensure adequate ventilation.

Eye/Face Protection

Safety goggles or face shield.

Skin Protection

Nitrile protective gloves.

Wear appropriate protective clothing to prevent contact with skin.

Respiratory Protection

In case of inadequate ventilation or risk of inhalation of vapours of mist, use suitable respiratory equipment with particle filter.

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:	Red. Smooth. Semi fluid to stiff adhesive grease.
(b) Odour:	Odourless.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	> 200°C
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	> 200°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	Not relevant.
(m) Relative density;	0.88 - 0.90 (measured as kg/litre)
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	> 200°C
(q) Decomposition temperature;	No information available.
(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.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No information available.
10.4. Conditions to avoid	Heat.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	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	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	Product is not expected to bio-accumulate.
12.4. Mobility in soil	Product is poorly absorbed into 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	15/04/16	First issue.
2	10/03/17	Format only.

End of Safety Data Sheet.