



Section 1. Product and Company Identification.

1.1 Model Number; AK51C v1
1.2 Description; Grease Cartridge for AK51

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.

Safety Phrases;

S2 Keep out of the reach of children.
 S24/25 Avoid contact with skin and eyes.
 S37/39 Wear suitable gloves and eye/face protection.
 S46 If swallowed, seek medical advice immediately and show this container or label.

2.2 Label elements.

No information available.

2.3 Other hazards.

No information available.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements
Base Oil (Refined mineral oil)	-	85 - 95%	Not classified	-
Thickener (Lithium soap)	-	5 - 15%	Not classified	-
Additives	-	< 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

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

Skin Contact

Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

Eye Contact

Immediately flush with water for at least 15 minutes.

Get medical attention if eye irritation persists.

Ingestion

Do not induce vomiting.

Consult a physician.

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

Dry chemical, water fog, carbon dioxide, foam, and sand/earth.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.

Do not use water except fog.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

No information available.

6.2. Environmental precautions

No information available.

6.3. Methods and material for containment and cleaning up

Transfer bulk of mixture into another container.

Absorb residue with an inert material such as earth, sand and vermiculite.

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

Do not swallow.

Wear gloves to avoid injury on hands at opening the container.

Keep out of reach of children.

7.2. Conditions for safe storage, including any incompatibilities

Keep container closed until ready for use.

Store in a cool dry area.

7.3. Specific end use(s)

Intended for use as the grease for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Ensure adequate ventilation.

8.2. Exposure controls

Appropriate Engineering Controls

No information available.

Eye/Face Protection

Chemical safety goggles and if handled hot, full face shield.

Skin Protection

Protective gloves, rubber or plastic oil resistant.

Respiratory Protection

Ensure good ventilation.



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:	Yellowish brown paste.
(b) Odour:	Slight odour.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	210°C
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	220°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;	No information available.
(m) Relative density;	No information available.
(n) Solubility (ies);	Negligible.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(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	Avoid overheating.
10.5. Incompatible materials	Strong oxidizers such as hydrogen peroxide, bromine and chromic acid.
10.6. Hazardous decomposition products	Oxide of lithium, nitrogen.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Acute Toxicity:	Refined mineral oil LD50 Acute oral 5 g/kg (rat)
Chronic Toxicity:	Prolonged and repeated skin contact may cause irritation.
Carcinogenic effects:	Not listed IARC, NTP, ACGIH.



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.

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	17/08/15	First issue.
2	28/02/17	Sections 3 & 8.

End of Safety Data Sheet.