



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)

Date of source compilation; 12 January 2011

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

None.

2.2 Label elements.

None.

Precautionary statements

Do not get in eyes, on skin, or on clothing.

Keep out of reach of children

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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

2.3 Other hazards.

No data available.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Base Oil (Refined mineral oil)	-	85 - 95%	-	-
Thickener (Lithium soap)	-	5 - 15%	-	-
Additives	-	< 5%	-	-

¹For full text of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove 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 data available.

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

No data 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 data 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
Wear protective gloves/protective clothing/eye protection/face protection.

6.2. Environmental precautions
No data 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 get in eyes, on skin, or on clothing.
Keep out of reach of children
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Wear protective gloves/protective clothing/eye protection/face protection.

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 grease, Product Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
No data available.

8.2. Exposure controls

Eye/Face Protection

Tight fitting goggles suitable for protection against splash..

Skin Protection

Latex gloves.

Respiratory Protection

Ensure adequate 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 data available.
(d) pH:	No data available.
(e) Melting point;	210°C
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	220°C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	No data available.
(n) Solubility(ies);	No data available.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information No data available.

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	Prevent 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.

No data available.

Section 13. Disposal Considerations.

Dispose of in accordance with local authority regulations.

Section 14. Transport Information.

No regulated 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;
None.

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.
3	04/05/20	Update template.
4	27/03/2024	Format

End of Safety Data Sheet.