

1.1 Model Number; SCS103 v1

**1.2 Description;** Aluminium Anti-Seize Compound 500g Tin

### 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; 13 August 2021

## Section 2. Hazards Identification.

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

### Section 3. Substances.

			Classification	
3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Hazard Class & Category Code	Hazard Statements <sup>1</sup>
Aluminium Paste	-	1 – 10 %	-	-
Sodium Nitrite	7632-00-0	<1%	Ox. Sol. 3	H272
			Acute Tox. 3	H301
			Aquatic Acute 1	H400

<sup>&</sup>lt;sup>1</sup>For full text of 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.

### **Eye 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

Avoid contact with eyes and skin.

Ensure good ventilation in working area.

Keep away from heat and direct sunlight.

Keep receptacles tightly closed.

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

Store in dry place at room temperature.

Store only in original container.

Store away from foodstuffs.

Store away from oxidising agents.

Keep away from ignition sources.

### **7.3.** Specific end use(s)

Intended for use as Anti-Seize Compound for the 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 required 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: Silver.
(b) Odour: Odourless.

(c) Odour threshold; No data available. (d) pH: No data 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;
(i) Flammability (solid, gas);
(j) Upper/lower flammability or explosive limits;
(k) Vapour pressure;
(l) Vapour density;
No data available.
No data available.
No data available.

(m) Relative density; > 1

(n) Solubility(ies);(o) Partition coefficient: n-octanol/water;Insoluble in water.No data available.

(p) Auto-ignition temperature; > 200°C

(q) Decomposition temperature;
 (r) Viscosity;
 (s) Explosive properties;
 (t) Oxidising properties.
 No data available.
 No data available.
 No data available.

**9.2** Other information No data available.

# Section 10. Stability and Reactivity.

**10.1.** Reactivity Stable under recommended transport or storage conditions.

**10.2.** Chemical stability Stable under normal conditions.

**10.3.** Possibility of hazardous reactions Hazardous reactions will not occur under normal transport

or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4.** Conditions to avoid Heat.

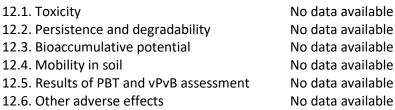
10.5. Incompatible materials10.6. Hazardous decomposition productsStrong oxidizing agents. Strong acids.In combustion emits toxic fumes.

# Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data 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 data available.

**15.2.** Chemical safety assessment No data available.

### Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H272 - May intensify fire; oxidiser.

H301 - Toxic if swallowed.

H400 - Very toxic to aquatic life.

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	09/03/17	Format only.	
3	06/07/18	Sections 1.4, 2, 8, 11	
4	18/08/21	Sections 1, 3, 4, 5, 7, 8, 10, 12 and 16.	

End of Safety Data Sheet.