

# SAFETY DATA SHEET

## Silverhook Radiator Sealer

### SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING

#### **1.1. Product identifier**

Product name: Radiator Sealer

#### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Radiator Sealer

#### **1.3. Details of the supplier of the safety data sheet**

Beal UK Ltd  
Sterling Works,  
Texas Street, Tingley  
Leeds LS27 0HG  
t: 0113 253 8888  
f: 0800 357 650  
e-mail: [quality@beal.org.uk](mailto:quality@beal.org.uk)  
[www.beal.org.uk](http://www.beal.org.uk)

#### **1.4. Emergency telephone number**

+44 0113 253 8888 (available during office hours 8:30 - 17:00)

### SECTION 2: HAZARDS IDENTIFICATION

#### **2.1. Classification of the substance or mixture**

**Classification (1272/2008)** Physical and chemical hazards: not classified  
Human health: not classified  
Environment: not classified.

**Classification (67/548/EEC):** Not classified

The full text for all R-phrases and hazard statements are displayed in Section 16.

#### **2.2. Label elements**

Label in accordance with (EC) No. 1272/2008 No pictogram required

#### **2.3. Other hazards**

This product does not contain any PBT or vPvB substances.

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

Product/Ingredient name	%	CAS No	EC No	Classification	
				67/548/EEC	Regulation (EC) No. 1272/2008 (CLP)
Wollastonite	2-10	13983-17-0	237-772-5	Not classified	Exempted in accordance with Annex V.7

Product/Ingredient name	%	CAS No	EC No	Classification	
				67/548/EEC	Regulation (EC) No. 1272/2008 (CLP)
Wood pulp	3-10	6599661-4	265-995-8	Not classified	Not classified

Product/ingredient name	%	CAS No	EC No	Classification	
				67/548/EEC	Regulation (EC) No. 1272/2008 (CLP)
Water	80-95	7732-18-5	231-791-2	Not classified	Exempted

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

#### Skin contact

Wash skin with soap and water. Get medical attention if irritation persists after washing.

#### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any discomfort continues.

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

#### Inhalation

No specific symptoms noted.

#### Ingestion

No specific symptoms noted.

#### Skin contact

No specific symptoms noted.

#### Eye contact

No specific symptoms noted.

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

Treat symptomatically

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

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

#### Hazardous combustions products

None under normal conditions

### 5.3. Advice for firefighters

#### Special firefighting procedures

No specific firefighting procedures given

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Follow precautions for safe handling described in this safety data sheet

### 6.2. Environmental precautions

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

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

Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Transfer to a container for disposal.

### 6.4. Reference to other sections

For personal protection see Section 8. For waste disposal see Section 13.

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## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid handling which leads to dust formation. Avoid inhalation of high concentrations of dust. Observe occupational exposure limits and minimize the risk of inhalation of dust.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No exposure limits noted for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust

#### Respiratory equipment

No specific recommendations made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear dust masks in dusty areas

#### Hand protection

No specific hand protection noted, but gloves may still be advisable.

#### Eye protection

Wear dust resistant safety goggles where there is a danger of eye contact.

#### Other Protection

Provide eyewash solution.

#### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Opaque
Odour	Odourless
Solubility	100% Soluble in water
Boiling point @ 760mm Hg/(°C)	>100
Density	1.3
pH-Value, Conc. Solution	9
Ethanol content %	Not relevant

### 9.2. Other information

Not relevant

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No specific reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

Not relevant.

### 10.4. Conditions to avoid

No specific conditions are likely to result in a hazardous situation

### 10.5. Incompatible materials

Materials to avoid: reactive or incompatible with the following material: reducing materials and acids.

### 10.6. Hazardous decomposition products

None under normal circumstances.

## SECTION 11: TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

Other health effects: This substance has no evidence of carcinogenic properties.

Acute toxicity

Acute toxicity (Oral LD50) Not relevant

Acute toxicity (Dermal LD50) Not relevant

Acute toxicity (Inhalation LC50) Not relevant

#### **Inhalation**

Dust in high concentrations may irritate the respiratory system.

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

Powder may irritate skin.

#### **Eye contact**

Particles in the eyes may cause irritation and smarting

## SECTION 12: ECOLOGICAL INFORMATION

### **Ecotoxicity**

Not regarded as dangerous for the environment

### **12.1. Toxicity**

**Acute Toxicity - Fish** Not

considered toxic to fish.

### **12.2. Persistence and degradability**

**Degradability** The product is not readily biodegradable

### **12.3. Bioaccumulative potential**

The product is not bioaccumulating.

### **12.4. Mobility in soil**

Not relevant, due to the form of the product

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

Road transport notes: Not classified

Rail transport notes: Not classified

Sea transport notes: Not classified

Air transport notes: Not classified

### **14.1. UN number**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

### **14.2. UN proper shipping name**

Not classified for transportation.

### **14.3. Transport hazard class(es)**

Not classified for transportation.

### **14.4. Packing group**

Not classified for transportation.

### **14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant: no

### **14.6. Special precautions for user**

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Not classified for transportation.

## **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

## **SECTION 15: REGULATORY INFORMATION**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Approved code of practice: Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for Substances and preparations.

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Registration (EEC) No 793/93 and Commission Regulations (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### **15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

## **SECTION 16: OTHER INFORMATION**

Revision Date	17/05/2024
Revision	4
Risk phrases in full:	NC – not classified

### Disclaimer

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