

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

**Product name** ECOFEKTIVE SLUG DEFENCE BARRIER GRANULES

**Use** Slug Barrier

**Formulation** Granules

**Supplier:** Sipcam UK Limited, 4C Archway House, Melbourn Street, Royston SG8 7BX.

**Emergency No** 01763 212103.

## 2. HAZARDS IDENTIFICATION according to Regulation EC 1272/2008

**Not classified under CLP**

**Additional information:** For the wording of risk and safety phrases refer to section 15.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients.

	CAS/EINECS	H-phrases
Calcium Silicate	14808-60-7, 65998-15-1. 215-138-7, 1305-78-8, 1319-31-9	none – not classified

Calcium Silicate has a variety of uses including but not limited to; construction blocks, insulation blocks, granular insulation, oil absorbent granules, bedding & pet litter.

This product does not contain any hazardous ingredients in accordance to EU Regulations or National regulations.

This product contains <0.1% respirable crystalline silica and at this concentration is not classified.

## 4. FIRST AID MEASURES

**General Advice:** Have the product container, label or Material Safety Data Sheet with you when calling a poison control centre, doctor, or going for treatment. Get medical advice if any symptoms occur or persist

**Inhalation:** Move person to fresh air. Keep patient warm and at rest. If breathing is difficult, give oxygen

**Skin Contact:** Wash off with soap and plenty of water.

**Eye Contact:** Rinse with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses and continue flushing. Seek medical attention if particles are still stuck in eye.

**Ingestion:** Rinse out mouth and then drink plenty of water or milk

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** The product is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

**Specific Hazards Arising from the Substance or Mixture:** No hazardous thermal decomposition products

**Special Protective Equipment for Fire Fighters:** Wear full protective clothing and self-contained breathing apparatus.

Further Information: None.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures:** Avoid formation / breathing of dust Ensure adequate ventilation and wear appropriate PPE if required

**Environmental Precautions:** No special requirement. Waste generated during application or spillage is not considered hazardous

**Methods and Materials for Containment and Cleaning Up:** Avoid dry sweeping and use vacuum cleaning system to prevent airborne dust formation Place into suitable labelled containers for disposal according to local / national regulations.

**7. HANDLING AND STORAGE**
**Engineering Controls:**

**Handling:** Prevent dust formation and inhalation. Provide appropriate exhaust ventilation at places where airborne dust is generated. Avoid contact with eyes and skin Wear suitable respiratory protective equipment in case of insufficient ventilation. Do not eat, drink or smoke when handling this product. Wash hands and observe good hygiene practice after handling this product

**Storage:** Keep product in original labelled containers. Store packed products securely so as to prevent accidental bursting. Keep dry.

**Specific End Uses: Use as slug and snail barrier according to the instruction on the label. Do not apply on a windy day.**

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Respiratory:** Use respiratory protection if your risk assessment indicates this is necessary. The 3M 8810 disposable respirator (or its equivalent) is suitable (Complies with EN149:2001) and will give adequate protection to people using or handling this product.

**Eyes:** Use eye protection if your risk assessment indicates this is necessary. General purpose clear polycarbonate goggles with a vented surround. (Complying with EN166 1-39B) are suitable and will give adequate protection to people using or handling this product.

**Hands:** Use general purpose lightweight gloves if your risk assessment indicates this is necessary.

**Skin:** In circumstances where prolonged exposure to skin is anticipated, the application of appropriate skin barrier cream should be used if your risk assessment indicates this is necessary.

**Personal protective equipment:** Avoid contact with the eyes and skin.

**Protection of hands:**  
Not required.

**Eye protection:**  
Not required.

**Body protection:** No special clothing required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Colour:** Grey or brown

**Boiling point or range:** N/A

**Danger of explosion:** N/A

**Odour:** no strong odour

**Melting point:** >1500°C

**pH :** 9-11

**Appearance:** Granules

**Flash point:** N/A

**Flammability:**  
Not flammable

**Bulk density:**  
0.3-0.3 g/cm<sup>3</sup>

**Solubility in water:**  
Not soluble

**Auto-flammability:**  
Not auto-flammable

**10. REACTIVITY AND STABILITY**

**Chemical Stability:** Stable under normal conditions of storage, handling and use

**Hazardous Reactions:** None known

Hazardous Decomposition: Acid smoke and irritating Incompatible Materials: Materials that may be affected by dust Conditions to Avoid: Heat and flames.
<b>11. TOXICOLOGICAL INFORMATION</b>
<p><b>Acute Toxicity:</b> Product not classified for acute toxicity</p> <p><b>Skin Irritation:</b> The product is not classified as skin irritant. However prolonged skin contact may lead to drying of the skin due to moisture absorption.</p> <p><b>Serious Eye Irritation:</b> The product is mild irritant to eyes as with any dust</p> <p><b>Respiratory or Skin Sensitisation:</b> The product is not classified as a sensitizer.</p> <p><b>Long Term Toxicity:</b> The product is not classified as mutagenic, reproductive toxic or carcinogenic</p> <p><b>Aspiration hazard:</b> Does not have aspiration toxicity data.</p>
<b>12.ECOLOGICAL INFORMATION</b>
<p>The following claims are made based on available data. This product</p> <p><b>Toxicity:</b> Is not expected to have any deleterious effect. Not hazardous to aquatic organisms. Persistence and degradability: This product is biodegradable.</p> <p><b>Bio-accumulative potential:</b> This product does not contain pollutants that will bio-accumulate in living things.</p> <p><b>Mobility in soil:</b> This product does not contain components that will disperse from the soil into groundwater or lakes if used in accordance with the instructions on the packaging.</p> <p><b>Other adverse effects:</b> None known.</p>
<b>13. DISPOSAL</b>
This product does not create any physical or chemical concerns that affect waste treatment options.
<b>14. TRANSPORT</b>
Land Transport (ADR /RID): Not dangerous goods Maritime Transport (IMDG): Not dangerous goods Air Transport (IATA-DGR): Not dangerous goods Special precautions for user: None.
<b>15. REGULATORY INFORMATION</b>
Safety, health and environmental regulations/legislation specific for the substance of mixture: This product is classified in accordance with Regulation 1272/2008 and Regulation (EC) No 1907/2006. Chemical Safety Assessment: Exempted from a Chemical Safety Assessment
<b>16. OTHER INFORMATION</b>
The information in this Safety Data Sheet has been prepared in accordance with the applicable European Directives. The information is believed to be correct at the time of going to press. Always read the label and product information before use.
<p><i>Prepared by Sipcam UK Ltd to the best of our current knowledge and information: No responsibility is accepted that the information will be sufficient or correct in all cases.</i></p> <p><i>Created 23<sup>rd</sup> October 2018 issue 1 Revision Date: 23<sup>rd</sup> October 2020</i></p>

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**Suitable Extinguishing Media:** The product is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

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**Special Protective Equipment for Fire Fighters:** Wear full protective clothing and self-contained breathing apparatus.

Further Information: None.

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**Protection of hands:**  
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