

## SAFETY DATA SHEET



**William Sinclair Horticulture Limited**

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### MATERIAL SAFETY DATA SHEET SLUG STOP (Granules)

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**1.1 Product Identifier:**

Slug Stop™ (Granules)

**1.2 Relevant uses of the substance or mixture and uses advised against:**

Amateur use slug repellent

**1.3 Details of the supplier of the safety data sheet:**

William Sinclair Horticulture Limited

Firth Road

Lincoln LN6 7AH

Tel: (01522) 537561

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**1.4 Emergency phone number:**

Tel: (01522) 537561

#### 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture:**

CLASSIFICATION according to Directive 1999/45/EC and statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulation)

This mixture is not classified as dangerous to humans or the environment

**2.2 Label Elements:**

There are no specific requirements under directive 1999/45/EC and statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulation)

**2.3 Other Hazards:**

None Known

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances:**

The product is not classified as dangerous to humans or the environment and does not contain any hazardous materials according to EC regulation 1272/2008, annex VI or the REACH register.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures:

#### 4.1.1 Inhalation:

If symptoms arise remove from source of exposure to fresh air; seek medical attention if symptoms persist. Product is Granular but naturally contains a proportion of dust particles a small percentage of which may be of respirable size.

#### 4.1.2 Skin & Eye exposure:

Drench immediately with water. Remove any contaminated clothing and launder before re-use. Seek medical attention if symptoms persist.

Eyes: Immediately rinse with clean water for 15 minutes. Obtain medical attention if symptoms persist. Particles will irritate the eye in the same way as any other foreign body.

#### 4.1.3 Ingestion:

Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain medical attention if symptoms arise or persist.

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

Information not available

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

Information not available

## 5. FIRE – FIGHTING MEASURES

### 5.1 Extinguishing media:

Use Foam, carbon dioxide, dry powder, sand. The mixture is not classified as flammable as such extinguishing media should also be chosen as appropriate for surrounding materials.

### 5.2 Special Hazards arising from the substance or mixture:

Possible irritant fumes arising from combustion

### 5.3 Advice for fire-fighters:

Cool down containers/equipment exposed to heat with a water spray. Contain spread of extinguishing fluids (these fluids may be hazardous for the environment). Wear complete protective clothing and self-contained breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

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

Use personal protective equipment

-appropriate coveralls and gloves

-eye/face protection

Avoid contact with skin and eyes

### 6.2 Environmental Precautions:

Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer (including via contaminated soil & vegetation) in large quantities contact local water authority and inform the Environment Agency

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

Sweep avoiding generating dust into labelled containers for recovery or contact specialist waste disposal contractor.

### 6.4 Reference to other sections:

No reference necessary

## 7. HANDLING AND STORAGE

### 7.1 Precaution for safe handling:

Avoid contact with skin and eyes. Wash Hands thoroughly after handling  
Do not eat, drink or smoke when using this product

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

Store in a cool dry atmosphere, in original labelled containers. Refer to manufacturer for maximum safe stacking height. Keep away from heat sources, combustible materials.

### 7.3 Specific end use(s):

No Information available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters:

HSE Guidance Note EH40, Which is published annually by the Health and Safety Executive, gives advice on Occupational Exposure Limits. This product is not listed in EH40 and therefore has an Occupational Exposure Limit of:-

(OES mg m<sup>-3</sup> 8-hour TWA)

Total Inhalable Dust  
10

Respirable Dust  
5

Below these concentrations in air the product can be considered as non-hazardous. No special protection is required but suitable respiratory masks are recommended in working environments where high dust levels may be created.

### 8.2 Exposure controls:

Due to low levels of hazardous substances, this material is essentially non-toxic and non-hazardous. Exposure standards for nuisance dust apply.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance:** Granule

**Moisture:** 1-4%

**Bulk Density:** 630g/l – 730g/l

**Water Absorption:** c 98%

**Oil Absorption:** 45 - 65%

**pH:** 8-9

**Specific Gravity:** 2.5g/cm<sup>3</sup>

#### 10. STABILITY AND REACTIVITY

**10.1 Reactivity:**

Unknown

**10.2 Chemical Stability:**

Stable under normal conditions

**10.3 Possibility of hazardous reactions:**

Information not available

**10.4 Conditions to avoid:**

None applicable

**10.5 Incompatible materials:**

None Known

**10.6 Hazardous decomposition products:**

None

#### 11. TOXICOLOGICAL INFORMATION

**11.1 Information on toxicological effects:**

**11.1.1 Inhalation:** The only route of entry, all fine dust has been removed prior to sale.

**11.1.2 Eye Contact:** Particles will irritate in the same way as any foreign body. Flush with water, if irritation persists seek medical advice.

**11.1.3 Skin Contact:** Not applicable.

#### 12. ECOLOGICAL INFORMATION

**12.1 Toxicity:**

**NOT classified as harmful to the environment in accordance with the CHIP regulations 2009 and 1999/45/EC.**

**12.2 Persistence and degradability:**

This product contains natural calcined clay. The raw material ingredients in this product are biodegradable within the scope of current EC legislation.

**12.3 Bioaccumulative potential:**

Information not available

**12.4 Mobility in soil:**

Information not available

**12.5 Results of PBT and vPvB:**

Not classified

**12.6 Other adverse effects:**

Information not available

**13. DISPOSAL CONSIDERATIONS****13.1 Waste Treatment Methods:**

No special requirements for unused clay.

**14. TRANSPORT INFORMATION****14.1 UN number:**

Product is unclassified for transport

**14.2 UN proper shipping name:**

Product is unclassified for transport

**14.3 Transport hazard:**

Product is unclassified for transport

**14.4 Packing group:**

Product is unclassified for transport

**14.5 Environmental hazards:**

Product is unclassified for transport

**14.6 Special precautions for user:**

Product is unclassified for transport

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:**

Applicable for Maritime bulk transport only. Check with carrier.

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

These mixtures are classified and labelled in accordance with Directive 1999/45/EC, regulation 1272/2008 and the statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulations.

**15.2 Chemical Safety Assessment**

CSA not undertaken for this substance

**16. OTHER INFORMATION****Reason for MSDS revision:**

Updated to compliant REACH format, all sections affected.

**MSDS information:**

This Material Safety data sheet is compiled using data submitted for raw materials and practical experience. This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, regulation 1272/2008 and Annex I of the REACH regulation 453/2010.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

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