



Section 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product Name: Hyslug - Slug & Snail Pellets
Product Number(s): P2518 (1kg)

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

Pesticide

1.3 Details of the supplier of the safety data sheet

Hygeia Chemicals Limited, Carrowmoneash, Oranmore, Co. Galway
Tel: 091-794722 Fax: 091-794738 email: services@hygeia.ie

1.4 Emergency telephone number

National Poisons Information Centre (Tel: 01-8379964) (Fax: 01-8368476)

Section 2: Hazards Identification**2.1 Classification according to Regulation (EC) 1272/2008 [EU-GHS/CLP]**

Not Classified

2.2 Label Elements**Labelling according to Regulation (EC) No 1272/2008 (CLP):**

Not Classified

Hazard pictogram: Not Classified

Signal words: Not Classified

Hazard statements: Not Classified

Precautionary statements: P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P103: Read label before use
P233: Keep container tightly closed
P234: Keep only in original container
P264: Wash hands thoroughly after handling
P301+P330+P331: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting
P501: Dispose of contents/container in a safe way

2.3 Other hazards

Not available

Section 3: Composition/information on ingredients**3.1 Substances**

Not available

3.2 Mixtures

Name	No.	Classification	% Wt.
Metaldehyde	CAS No: 108-62-3 EINECS: 203-600-2	Flam. Sol. 2: H228; Acute Tox. 4: H302	1-10%
Calcium Oxide	CAS No: 1305-78-8 EINECS: 215-138-9	Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335	1-10%

Section 4: First Aid Measures

4.1 Description of First Aid Measures

Skin Contact: Wash immediately with plenty of soap and water
Eye Contact: Bathe the eye with running water for 15 minutes
Ingestion: Wash out mouth with water
Inhalation: Consult a doctor

4.2 Most important symptoms and effects, both acute and delayed

No symptoms

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

Section 5: Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media: Water, foam, dry powder
Unsuitable Extinguishing Media: None known

5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes

5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment

6.2 Environmental precautions

Do not allow excessive spillages into watercourses

6.3 Methods and material for containment and cleaning up

Sweep/vacuum without generating dust into labelled container and remove according to local waste regulations

6.4 Reference to other sections

For personal protection, See Section 8

Section 7: Handling and Storage

7.1 Precautions for safe handling

When using, do not eat, drink or smoke. Avoid contact with skin and eyes. Provide appropriate ventilation and take care to avoid generating dust

7.2 Conditions for safe storage, including any incompatibilities

Store in original container in a secure, well-ventilated and cool place away from extreme temperatures and direct sunlight. Keep away from food, drink, animal feedingstuffs, sources of ignition and store out of the reach of children

7.3 Specific end use(s)

Not Available

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Chemical Name:	National Occupational Exposure Limits
Metaldehyde	None determined for product
Calcium Oxide	8hr TWA 2mg/m ³

8.2 Exposure Controls

Engineering Control Measures: Refer to COSHH Assessment. Engineering Controls should be used in preference to personal protective equipment

Hygiene Measures: When using do not eat, drink or smoke. Shower or bathe at the end of working

Respiratory Protection: Wear suitable respiratory equipment

Skin and Body: Wear suitable protective clothing

Hands: Wear chemical resistant gloves

Eyes: Wear suitable eye/face protection

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Blue mini pellets
Odour:	Faint sweet odour
pH:	No data available
Specific Gravity:	Not applicable
Boiling Point:	Not applicable
Melting Point/Range:	No data available
Decomposition Temp:	No data available
Flash Point:	No data available
Auto Ignition Temp:	No data available
Flammability:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Vapor Pressure:	No data available
Bulk Density:	No data available
Solubility (water):	Insoluble
Solubility (Fat solvent):	No data available
Partition Coefficient:	No data available
Viscosity:	No data available

9.2 Other information

Not available

Section 10: Stability and Reactivity

- 10.1 Reactivity**
None known
- 10.2 Chemical stability**
None known
- 10.3 Possibility of hazardous reactions**
None known
- 10.4 Conditions to avoid**
None known
- 10.5 Incompatible materials**
None known
- 10.6 Hazardous decomposition products**
None known

Section 11: Toxicological Information

11.1 Information on toxicological effects

Metaldehyde

Eye Irritation Test, Rabbit: 50 mg/kg
LD₅₀, Oral, Mus: 200 mg/kg
LD₅₀, Oral, Rat: 227 mg/kg
LD₅₀, Dermal, Rat: 2275 mg/kg

Calcium Oxide

LD₅₀, Oral, Rat: >2000 mg/kg

Section 12: Ecological Information

12.1 Toxicity

Species: Daphnia Magna
ErC₅₀: 33.3 mg/l
Exposure Time: 42h

Species: Pseudokirchnerella subcapitata
ErC₅₀: 184 mg/l
Exposure Time: 72h

Species: Rainbow Trout
LC₅₀: 50.6 mg/l
Exposure Time: 96h

- 12.2 Persistence & Degradability**
Biodegradable
- 12.3 Bioaccumulative Potential**
No bioaccumulative potential
- 12.4 Mobility**
Insoluble in water

12.5 Results of PBT and vPvB assessment

PBT Identification: This product is not identified as a PBT substance

vPvB Identification: This product is not identified as a vPvB substance

12.6 Other Adverse Effects

Negligible ecotoxicity

Section 13: Disposal Considerations

13.1 Waste treatment methods

Product Disposal: Dispose of according to local and national regulations

Container Disposal: Dispose of empty container according to local and national regulations

Section 14: Transport Information

Not classified as hazardous for road transport under ADR

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARP0L73/78 and the IBC Code

Section 15: Regulatory Information

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

Specific Regulations: MAPP 15095

15.2 Chemical safety assessment

No data available

Section 16: Other Information

Text of Phrases mentioned in Sections 2 and 3:

H-Statements

H228 Flammable solid

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

H335 May cause respiratory damage

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