

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1. Product Identifier:**

Plantsmith Pot Topper

2. Relevant uses of the substance or mixture and uses advised against:

Moisture retentive and plant health regulator

3. Details of the supplier of the safety data sheet:

Jigsaw Marketing & Media Ltd
Richard Jackson Garden Unit G.01
Power Road Studios
114 Power Road
London
W4 5PY

Contact: The Safety Officer

Phone number: +44 (0) 203 198 2355

Email: chris@richardjacksonsgarden.co.uk

4. Emergency phone number

Phone number: +44 (0) 7980092863

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

CLASSIFICATION according to Regulation (EC) 1272/2008 Classification, Labelling and Packaging

Physical hazards Not Classified

Health hazards Not Classified **Environmental hazards** Not Classified

2.2 Label Elements

N/A

2.3 Other Hazards

No additional information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable

3.2 Mixtures

Olea Europaea residues and ancient organic nutrients from the Cretaceous period.

4.0. FIRST AID MEASURES**4.1 Description of first aid measures**

Eye contact – Irrigate with water thoroughly. Get medical attention if any discomfort continues.

Skin contact – Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

Ingestion – Wash out mouth with water and seek medical advice.

Inhalation – Remove to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

Considered to be essentially non-toxic. Like any generally dusty material, eye contact may cause discomfort and respiratory distress

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

Not available.

5. FIRE-FIGHTING MEASURES

Will smoulder if exposed to ignition source

5.1 Extinguishing media

If involved in a fire use water spray or foam.

5.2 Special Hazards arising from the substance or mixture

In intense heat, product decomposition will release hazardous fumes.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wash hands and exposed skin after handling.

6.2 Environmental Precautions

Do not allow to enter drains or sewers.

6.3 Methods and material for containment and cleaning up

Sweep up carefully to avoid raising dust and transfer to suitable container.

7. HANDLING AND STORAGE

7.1 Precaution for safe handling

Do not stack pallets more than 2 high.

7.2 Conditions for safe storage, including any incompatibilities

Store in original containers, tightly closed in a secure, well ventilated, away from high humidity, dry area. Store in a separate stack away from herbicides.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No specific personal protective equipment assigned. Normal good industrial hygiene practices should be observed.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance brown fibrous pellets

Odour organic odour

pH n/a solid

Boiling point not available

Melting point not available

Flash point not available

Flammability not flammable

Autoflammability not available

Explosivity not available

Oxidising properties not available

Vapour Pressure not available

Relative density not available

Solubility insoluble in water

Other data none

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No data.

10.4 Conditions to avoid

No data.

10.5 Incompatible materials

No data.

10.6 Hazardous decomposition products

Decomposes at high temperatures producing typical hazardous pyrolysis products from organic materials.

11. TOXICOLOGICAL INFORMATION

Not classified as harmful by inhalation, ingestion or in contact with skin. Ingestion of large quantities may cause gastric disturbance. To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not classified as hazardous. Natural material with soil conditioning properties.

2.2 Persistence and degradability

No data.

12.3 Bioaccumulative potential

No data.

12.4 Mobility in soil

No data.

Sodium molybdate (10102-40-6)

Ecology - soil: No data available.

12.5 Results of PBT and vPvB

Not classified.

12.6 Other adverse effects

No data.

13. DISPOSAL CONSIDERATIONS

May be treated as non-hazardous household or industrial waste.

13.1 Waste Treatment Methods

Dispose of waste through a reputable waste disposal contractor in accordance with the Environmental Protection Act 1990.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Not classified as dangerous for supply.

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

This substance is classified and labelled according to Directive EC 1272/2008 Classification, Labelling and Packaging and the EC Fertiliser Regulations 2003, 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 Regulation (EEC) No 793/93 and Commission Regulation (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.

Chemical Safety Assessment not undertaken for this substance.

16. OTHER INFORMATION

Abbreviations:

N/A

SDS information:

This Safety data sheet is compiled using data submitted for raw materials and practical experience. This Safety Data Sheet is prepared in compliance with Regulation 1272/2008 and Annex II 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.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty of quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

PRINTED: FEBRUARY 6, 2025