

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

1.1 Product Identifier:

BioBooster Organic 6-2-4

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

Use as a professional fertilizer

1.3 Details of the supplier of the safety data sheet:

Company name:

Origin Amenity Solutions Ltd
1-3 Freeman Court,
Jarman Way,
Orchard Road,
Royston,
Hertfordshire,
SG8 5HW

Tel: 0800 138 7222

Email: sales.symbio@originamenity.com

1.4 Emergency phone number

Emergency phone No. 0800 138 7222 (09.00 – 17.00 GMT Monday – Friday)

National emergency telephone number 111

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLASSIFICATION according to Regulation (EC) No 1272/2008 (EU-GHS/CLP)

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

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

Primary Hazard None.

2.2 Primary Hazard

Mixture not classed as PBT or vPvB

2.3 Other Hazards

No other hazard information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Product Code:

Not specified

3.2 Hazardous components

Hazardous components

There are no components classified as harmful according to Directive EC 1272/2008 Classification, Labelling and Packaging or CLASSIFICATION according to Directive 1999/45/EC and statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging regulation)

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 Inhalation

Remove from source of exposure to fresh air; seek medical attention if symptoms persist.

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 prompt medical attention if symptoms persist or develop.

4.1.3 Ingestion

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

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

Product not classified as flammable. Use Extinguishing media as appropriate for surrounding materials (Use Foam, carbon dioxide, dry powder, sand)

5.2 Special Hazards arising from the substance or mixture

Combustion gases may cause corrosive fumes

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

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

Ensure adequate ventilation

Use personal protective equipment,

- Gloves
- Eye protection
- Suitable respirator if spray is generated during handling

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) contact local water authority and inform the Environment Agency

6.3 Methods and material for containment and cleaning up

Contain spillages. Use absorbent inert material such as sand and contain in suitably labelled containers.

6.4 Reference to other sections

See also section 8

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, reducing agents and acid metals.

7.3 Specific end use(s)

Not specified

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

None set.

8.2 Exposure controls

Gloves – BS EN374 – chemical protection: physical barrier protection only

Eye protection: goggles/face shield to BS EN166

Coveralls – suit to BS EN 465/466/467

Respirators – BS approved protection device with P3 filter

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Brown viscous liquid
Odour:	nitrogenous/sugar
pH:	3.5-5.5
Boiling point/range:	Information not available
Flash Point/Flammability:	not classified as flammable under CHIP 2009 regulations
Explosive properties:	not classified as explosive under CHIP 2009 regulations
Oxidising properties:	not classified as oxidising under CHIP 2009 regulations
Vapour Pressure:	Information not available
Specific gravity:	1.28+/-0.03
Solubility:	Soluble
Partition coefficient:	Information not available
Viscosity:	Information not available
Vapour density:	Information not available
Evaporation rate:	Information not available

9.2 Other Information

No other relevant information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No information available

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None Known

10.4 Conditions to avoid

Extremes of temperature

10.5 Incompatible materials

None Known

10.6 Hazardous decomposition products

Possible Irritant fumes

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Non –carcinogenic effect, non-mutagenic, non-tetratogenic.

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

Information not available

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

None Known

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Use only licensed waste disposal companies for unwanted chemical. Do not re-use empty containers for any purpose, dispose of packaging in accordance with local regulations.

14. TRANSPORT INFORMATION

This product is not classified as dangerous for transport and as such is not ADR Classified

14.1 UN number

not required

14.2 UN proper shipping name

not required

14.3 Transport hazard class(es)

not required

14.4 Packing group

not required

14.5 Environmental hazards

not required

14.6 Special precautions for user

not required

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

15. REGULATORY INFORMATION

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

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

15.2 Chemical Safety Assessment

CSA not undertaken for this mixture

16. OTHER INFORMATION

Safety Phrases:

S26: In case of contact with eyes, rinse immediately with plenty of water and seek Medical advice

S36/7/9: Wear suitable protective clothing, gloves & eye/face protection

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 and Annex II of the REACH regulation 1097 of 2006.

Disclaimer

The information in this SDS was obtained from sources which we believe to be reliable. Origin Amenity Solutions provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate handling of the product by properly trained and qualified personnel. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Origin Amenity Solutions makes no warranties or guarantees either express or implied with respect to the information contained herein. The conditions or methods of handling, storage, use or disposal of the product are beyond our control, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product