



**SAFETY DATA SHEET**  
**SYMBIO BIOBOOSTER 3.0.8**

SDS COMPLETED 8<sup>TH</sup> JUNE 2015

VERSION 01  
REVISION NUMBER: N/A

**1. Identification of the substance/mixture and of the company/undertaking**

**1.1 Product Identifier:**

BioBooster 3-0-8 Liquid

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

Use as a professional use fertiliser

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

**Company name:**

Eco Solutions (C&R) Ltd T/a Symbio

Unit 8

Coopers Place

Combe Lane

Wormley

Surrey

GU8 5SZ

**Tel:** +44 (0) 1428 685762

**Fax:** +44 (0)1428 685702

**Email:** [info@symbio.co.uk](mailto:info@symbio.co.uk)

**1.4 Emergency phone number**

**Phone number:** +44 (0) 1428 685762

**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 Label Elements**

There are no statutory labelling requirements under Directive 1999/45/EC, regulation 1272/2008 and regulation 453/2012.

**2.3 Other Hazards**

Mixture not classed as PBT or vPvB

**3. Composition/information on ingredients**

**Product Code:**

**3.2 Mixtures**

**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)



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**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. Obtain medical attention if symptoms develop or persist.

**4.1.2 Skin & Eye exposure**

Skin: Drench immediately with water. Remove any contaminated clothing and launder before re-use. Obtain medical attention if symptoms persist or develop.

Eyes: Immediately rinse with clean water for 15 minutes. Obtain 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**

None recorded

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

Not known

**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**

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



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**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**

Use soil, sand or other absorbent material. Store in labelled container and contact specialist waste disposal contractor.

**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.

**7.3 Specific end use(s)**

No Information available

**8. Exposure controls/personal protection**

**8.1 Control Parameters**

None set.

**8.2 Exposure controls**

Considered for handling bulk concentrate

Goggles – Eye Protection: goggles/face shield to BS EN166.

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

Suitable engineering controls should be in place for measuring and decanting of product.

**9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

<b>Appearance;</b>	Brown/Black Liquid
<b>Odour;</b>	No Information available
<b>pH;</b>	No Information available
<b>Melting point/freezing;</b>	No Information available
<b>Initial boiling point and boiling range;</b>	No Information available
<b>Flash point;</b>	Mixture not classed as Flammable
<b>Flammability (solid, gas);</b>	mixture not classed as flammable
<b>Explosive Properties;</b>	Mixture not classed as explosive
<b>Oxidising Properties;</b>	Mixture not classed as oxidising
<b>Vapour Pressure;</b>	No Information available
<b>Vapour density;</b>	No Information available



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Specific gravity;	No Information available
Solubility (ies);	No Information available
Viscosity;	No Information available
Partition coefficient: n-octanol/water;	No Information available

**9.2 Other Information**

No other relevant information available

**10. Stability and reactivity**

**10.1 Reactivity**

Unknown

**10.2 Chemical Stability**

Stable under normal conditions of use

**10.3 Possibility of hazardous reactions**

Information not available

**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**

Mixture not classified as harmful to aquatic life.

**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



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**12.6 Other adverse effects**

Information not available

**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**

**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.**

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 substance



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**16. Other Information**

**Reasons for revision:**

Text revised all sections in line with Regulations (EC) 1907/2006 and 1272/2008.

**SDS information:**

This 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, 1272/2008 and Annex I of the REACH regulation 453/2010.

**Disclaimer**

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