



**SAFETY DATA SHEET**  
**SYMBIO ORGANIC 5.3.8**

SDS COMPLETED 2<sup>ND</sup> SEPTEMBER 2015

**VERSION 01**  
**REVISION NUMBER: N/A**

**1. Identification of the Substance and the Company**

**1.1. Product identifier**

Product name Symbio Organic 5-3-8 with mycorrhizal fungi and soil microbes  
Product number  
REACH registration notes Exempt from REACH registration according to Regulation (EC) No. 1907/2006 (REACH)

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

Identified uses 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 Telephone No. :**

Emergency telephone +44 (0) 1428 685762

**2. Hazards Identification**

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

Physical hazards Not Classified  
Health hazards Not Classified  
Environmental hazards Not Classified

**2.2. Label elements**

Pictogram none  
Signal word none  
Hazard statements none.  
Precautionary statements none

**2.3. Other hazards**

This substance is not classified as PBT or vPvB according to current EU criteria.

The bacteria and fungi in this mixture are considered to belong to hazard group 1 as defined by the Advisory Committee on Dangerous Pathogens (ACDP) as "a biological agent unlikely to cause human disease". It should NOT be assumed. However, that these organisms will be innocuous in all situations or that infections can never occur. The mixture should therefore not be used by, or in the presence of immunocompromised persons.



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**3. Composition/Information on Ingredients**

**3.2. Mixtures**

This product does not contain any hazardous ingredients in accordance to EU regulations or National regulations.

**4. First Aid Measures**

**4.1. Description of first aid measures**

Inhalation	Remove victim to fresh air. Consult a doctor in the event of any complaints.
Ingestion	Wash out mouth with water. Consult a doctor in the event of any complaints.
Skin contact	Remove contaminated clothing. Wash off with water. Consult a doctor in the event of any complaints.
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes. Get medical attention if symptoms persist.
Protection of first-aiders	Avoid exposure. Use appropriate protection (see section 8).

**4.2. Most important symptoms and effects, both acute and delayed**

No specific effects and/or symptoms have been reported or known.

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

No relevant data available.

**5. Fire-Fighting Measures**

**5.1. Extinguishing media**

Suitable extinguishing media	All types of extinguishing agent permitted.
Unsuitable extinguishing media	Not applicable.

**5.2. Special hazards arising from the substance or mixture**

Specific hazards	Danger of explosion when rising in clouds: prevent formation of clouds of dust. Burning may produce: nitrogen oxides and carbon monoxide.
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**5.3. Advice for firefighters**

Protective actions during firefighting Dike fire control water for later disposal.

**6. Accidental Release Measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions	Dust filter.
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**6.2. Environmental precautions**

Environmental precautions	Prevent dispersion.
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**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up	Collect in containers.
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**6.4. Reference to other sections**

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

**7. Handling and Storage**

**7.1. Precautions for safe handling**

Usage precautions	Prevent formation of clouds of dust. Remove all kinds of dust layers.
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**7.2. Conditions for safe storage, including any incompatibilities**

Storage precautions                      Keep in a cool, dry place. Keep away from water and moisture. Keep in bags or containers. Keep container tightly closed in a cool place.

**7.3. Specific end use(s)**

Specific end use(s)                      The identified uses for this product are detailed in Section 1.2.

**8. Exposure controls/ Personal protection**

**8.1. Control parameters Occupational exposure limits**

Engineering measures                      Local exhaust recommended  
Occupational Exposure                      No occupational exposure limits have been established – United Kingdom.

**8.2. Exposure controls**

Eye/face protection                      No specific personal protection is required.  
Hand protection                              No specific personal protection is required.  
Other skin and body protection              No specific personal protection is required.  
Respiratory protection                      In case of insufficient ventilation, wear suitable respiratory equipment: dust filter.

**9. Physical and Chemical properties**

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

Appearance                                  Granules.  
Colour    Brown.  
Odour    Characteristic.  
Decomposition temperature                  200-250 °C.  
Flammability (solid, gas)                      Heating may cause fire.  
Solubility(ies)                                  Suspension.  
Explosive properties                          Dander of explosion when rising in clouds.

**9.2. Other information**

Other information                          No relevant data available.

**10. Stability and Reactivity**

**10.1. Reactivity**

No relevant data available.

**10.2. Chemical stability**

Stability                                      Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No relevant data available.

**10.4. Conditions to avoid**

Avoid contact with moisture, water, heat and combustible materials.

**10.5. Incompatible materials**

Materials to avoid                          No relevant data available.

**10.6. Hazardous decomposition products**

Ammonia.



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**11. Toxicological information**

**11.1. Information on toxicological effects Acute toxicity - oral**

Notes (oral LD50) No relevant data available.  
Acute toxicity - dermal  
Notes (dermal LD50) No relevant data available.  
Acute toxicity - inhalation  
Notes (inhalation LC50) No relevant data available.  
Serious eye damage/irritation  
No relevant data available.  
Respiratory sensitisation  
No relevant data available.  
Skin sensitisation  
No relevant data available.  
Germ cell mutagenicity  
No relevant data available  
Carcinogenicity  
No relevant data available.  
Reproductive toxicity  
No relevant data available  
Specific target organ toxicity - single exposure  
STOT - single exposure No relevant data available.  
Specific target organ toxicity - repeated exposure  
STOT - repeated exposure No relevant data available.  
Aspiration hazard  
No relevant data available.

**12. Ecological information**

**12.1. Toxicity**

**12.2. Persistence and degradability**

Persistence and degradability The product is biodegradable.

**12.3. Bioaccumulative potential**

Partition coefficient No relevant data available.

**12.4. Mobility in soil**

Mobility No relevant data available.

**12.5. Results of PBT and vPvB assessment**

No relevant data available.

**12.6. Other adverse effects**

No relevant data available.

**13. Disposal considerations**

**13.1. Waste treatment methods**

General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**14. Transport information**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).



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**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

No transport warning sign required.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant      No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

**15. Regulatory information**

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

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). 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) (as amended).

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**16. Other information**

**Disclaimer**

The information in this SDS was obtained from sources which we believe to be reliable. Symbio 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.

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