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

- 1.1 Product Identifier** ALL-PURPOSE ORGANIC PLANT FOOD 6-2-4
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Fertiliser
- 1.3 Details of the Supplier of the Substance or Mixture**
Vitax Limited, Owen Street, Coalville LE67 3DE
Tel: 01530 510060 Email: info@vitax.co.uk
- 1.4 Emergency Contact:** Tel: 01530 510060 (Office Hours)

2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
CLASSIFICATION according to Directive EC 1272/2008 Classification, Labelling and Packaging
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

- 3.1 Product Code:**
- 3.2 Mixtures**
- 3.3 Hazardous components** Does not contain any substances classified as hazardous under 1272/2008 EC above declarable thresholds.
- The full hazard information for individual components if not displayed in section 2 or 3 are displayed in Section 16.

4.0. 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.
- 4.1.2 Skin & Eye exposure**
Skin: Wash immediately with water.
Eyes: Rinse cautiously for several minutes, Remove contact lenses, if present and easy to do, rinse with clean water for 15 minutes.
- 4.1.3 Ingestion** Do not induce vomiting. Wash out mouth with water and give water to drink.
- 4.2 Most important symptoms and effects, both acute and delayed**
Skin: There may be mild irritation at point of contact.
Eyes: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: None known.
- 4.3 Indication of any immediate medical attention and special treatment needed.**
Information not available

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 be chosen as appropriate for surrounding materials.
- 5.2 Special Hazards arising from the substance or mixture**
Possible toxic 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. Use personal protective equipment -appropriate coveralls and gloves -eye/face protection -appropriate respirator. Avoid contact with skin and eyes
- 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**

6.4 Reference to other sections

Soak up with absorbent material such as sand and transfer to suitable container.
Contact specialist waste disposal contractor.
Refer to Section 8 of SDS.

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. Remove contaminated clothing and protective equipment before entering eating areas.

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)

PC12 Fertilisers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control Parameters**

No data available

8.2 Exposure controls

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

Gloves – BS EN374 – chemical protection.

Respirators – not required.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance;	Brown coloured liquid
Odour;	Information not specified
Odour threshold;	Information not specified
pH;	4-6
Melting point/freezing;	Information not specified
Initial boiling point and boiling range;	Information not specified
Flash point;	Information not specified
Evaporation rate;	Information not specified
Flammability (solid, gas);	Information not specified
Upper /lower flammability or explosive limits;	Information not specified
Vapour Pressure;	Information not specified
Vapour density;	Information not specified
Specific gravity;	1.29
Solubility;	soluble in water
Partition coefficient: n-octanol/water;	Information not specified
Auto ignition temperature;	Information not specified
Decomposition temperature;	Information not specified

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

10.3 Possibility of hazardous reactions

Information not available

10.4 Conditions to avoid

Extremes of temperature

10.5 Incompatible materials

Strong acids, oxidising agents.

10.6 Hazardous decomposition products

In combustion, possible toxic fumes

11. TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

The mixture has not been assessed for toxicological effects, the mixture classification is given in section 2 based on individual component contents.
Individual component hazards are given in section 3

Potential Adverse human health effects and symptoms:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION**12.1 Ecotoxicity**

Not classified as harmful to the environment.

12.2 Persistence and degradability

Biodegradable

12.3 Bioaccumulative potential

No bioaccumulation potential

12.4 Mobility in soil

Readily absorbed into soil.

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12.5 Results of PBT and vPvB	Not classified
12.6 Other adverse effects	Information not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	Dispose of contents in accordance with local authority requirements. Empty rinsed containers can be recycled as plastics.
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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:	Not specified
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. Regulation (EC) CSA not undertaken for this substance

15.2 Chemical Safety Assessment

16. OTHER INFORMATION

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 Directive 1999/45/EC, 1272/2008 and Annex I 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.
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