
SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

- 1.1. Product identifier** VITAX SEQUESTERED IRON PLANT TONIC
- 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**
Vitax Limited, Owen Street, Coalville LE67 3DE
Tel: +44 (0) 1530 510060 Email: info@vitax.co.uk
- 1.4. Emergency telephone number** Emergency telephone +44 (0) 1530 510060 Mon - Fri 9am - 5pm
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SECTION 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	n/a
Signal word	n/a
Hazard statement.	n/a
Precautionary statements	n/a

- 2.3. Other hazards** This material is not classified as PBT or vPvB according to current EU criteria.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2. Mixtures** Contains no hazardous ingredients that require listing according to EU Regulations.
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SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

Inhalation	If symptoms arise remove from source of exposure to fresh air; seek medical attention if symptoms persist or develop.
Ingestion	Do not induce vomiting. Wash out mouth with water and give water to drink. Seek medical attention if symptoms persist or develop.
Skin contact	Drench immediately with water. Remove any contaminated clothing and launder before re-use. Seek medical attention if symptoms persist or develop.
Eye contact	Immediately rinse with clean water for 15 minutes. Obtain medical attention if symptoms persist or occur.

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

Notes for the doctor	Information not available.
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SECTION 5: FIRE FIGHTING MEASURES**5.1. Extinguishing media**

Suitable 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.
Unsuitable extinguishing media	Not applicable.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Possible irritant fumes arising from combustion.
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5.3. Advice for firefighters

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions	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 dust is generated during handling.
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6.2. Environmental precautions

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.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Sweep avoiding generating dust into labelled containers for recovery or contact specialist waste disposal contractor.
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6.4. Reference to other sections

Reference to other sections	See also section 8.
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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions	Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product.
Advice on general occupational hygiene	Wash hands thoroughly after handling..

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	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 and strong oxidising agents.
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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits	Information not specified: For nuisance dusts 10 mg/m ³ 8-hour TWA (inhalable), 4mg/m ³ 8-hour TWA (respirable).
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8.2. Exposure controls

	The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified. Primary Hazard considered as handling of concentrate.
Protective equipment	Handle in well-ventilated areas.
Eye/face protection	No specific personal protective equipment.
Hand protection	to BS EN374 of gauntlet type in Natural Rubber or PVC (not Nitrile) recommended for acid resistance.
Other skin and body protection	Coveralls/apron to BS EN465/466/467.
Hygiene measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
Respiratory protection	Wear dust filter in case of insufficient ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder.
Colour	Dark brown.
Odour	No Information available.
Flammability	Mixture is not classed as flammable.
Solubility	Forms suspension in water.
Decomposition Temperature	No Information available.
Explosive properties	Mixture is not classed as explosive.

9.2. Other information

Other information	No relevant data available.
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity	No test data specifically related to reactivity available for this product.
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10.2. Chemical stability

Stability	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

Information not available.

10.4. Conditions to avoid

Extremes of temperature.

10.5. Incompatible materials

Materials to avoid	None known.
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10.6. Hazardous decomposition products

Possible irritant fumes.

SECTION 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.

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

No relevant data available. The product is classified as not toxic to the environment in accordance with the Dangerous Preparations Directive 1999/45/EC.

12.2. Persistence and degradability

Persistence and degradability

Information not available.

12.3. Bioaccumulative potential

Partition coefficient

Information not available.

12.4. Mobility in soil

Mobility

Information not available.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Information not available.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

General information

Use only licensed waste disposal companies for unwanted chemical. Do not re-use empty containers for any purpose.

SECTION 14: TRANSPORT INFORMATION

General

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

14.1. UN number

Product is unclassified for transport.

14.2. UN proper shipping name

Product is unclassified for transport.

14.3. Transport hazard class(es)

Product is unclassified for transport.

14.4. Packing group

Product is unclassified for transport.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

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 MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This preparation 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

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION**Reason for revision:**

Replaces version dated March 2018. Sections 1, 16 updated

Liability

The product label provides information on the use of the product: do not use otherwise, unless you have assessed any potential hazard involved and the safety measures required. Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.