

SAFETY DATA SHEET

According to Regulation (EU) 2020/878

CLEMATIS FERTILISER

Date of Issue: Feb 2004

Revision: 31/01/2024

Revision No. 1.2

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

1.1. Product identifier

CLEMATIS FERTILISER

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

Fertiliser

1.3. Details of the supplier of the safety data sheet

GB/NI

Vitax Limited, Owen Street, Coalville LE67 3DE

IRL

Vitax (Ireland) Ltd, Block 3, Harcourt Centre, Harcourt Road, Dublin 2, D02 A339, Ireland

Tel: +44 (0)1530 510060 Email: info@vitax.co.uk

1.4 Emergency Contact:

For the general public, in GB contact NHS 111/NHS 24 by dialling 111, in NI contact your local GP and in RoI call 01 809 2166

For product advice, Tel: +44 (0)1530 510060 (Office Hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Not classified. A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

2.2. Label elements

No labelling applicable

2.3. Other hazards

Contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Contains no components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

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

SECTION 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:

Wash out with plenty of water for at least 10 minutes. After initial flushing, remove any contact lenses and continue flushing. Consult a doctor in the event of any complaints.

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

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

All types of extinguishing agent permitted.

5.2. Special hazards arising from the substance or mixture

Unusual fire/explosion hazards:

Danger of explosion when rising in clouds: prevent formation of clouds of dust.

Hazardous combustion products:

Burning may produce: nitrogen oxides and carbon monoxide.

5.3. Advice for fire-fighters

Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:

Dust filter

6.2. Environmental precautions

Prevent dispersion

6.3. Methods and material for containment and cleaning up

SAFETY DATA SHEET

According to Regulation (EU) 2020/878

CLEMATIS FERTILISER

Date of Issue: Feb 2004

Revision: 31/01/2024

Revision No. 1.2

6.4. Reference to other sections

Collect in containers
No relevant data available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling: Prevent formation of clouds of dust. Remove all kinds of dust layers.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Keep in a cool, dry place. Keep away from water and moisture.

Packaging materials suitable: Keep in bags or containers. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

No relevant data available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

GB Ferrous Sulphate

Long-term exposure limit (8-hour TWA) WEL 1 mg Fe/m³

Short-term exposure limit (15-minute): WEL 2 mg Fe/m³

Nuisance dust WEL 10 mg/m³ (inhalable)

WEL 4 mg/m³ (respirable)

Source EH40/2005

DNELs

Worker

Systemic long-term effects, dermal: (Fe) 2.8 mg/kg/d

Consumer

Systemic long-term effects, oral: (Fe) 0.28 mg/kg/d

Systemic long-term effects, dermal: (Fe) 1.4 mg/kg/d

8.2. Exposure controls

Personal protective equipment:

Respiratory system: In case of insufficient ventilation, wear suitable respiratory equipment: dust filter.

Skin and body: No specific personal protection is required.

Hands: No specific personal protection is required.

Eyes: No specific personal protection is required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Solid
Appearance: Pellet
Colour: Brownish.
Odour: Characteristic.
Odour threshold; Not determined
Melting point/freezing; Not available
Initial boiling point and boiling range; Not available
Flammability (solid, gas); Product is not flammable
Explosion limits Not available
Upper /lower explosive limits; Not available
Flash point; Not available
Evaporation rate; Not available
Auto ignition temperature: Not available
Decomposition temperature: Not available
pH; Not available
Density; Not available
Viscosity dynamic: Not available
Solubility in water: Forms a suspension
Partition coefficient: n-octanol/water; Not applicable
Vapour Pressure; Not applicable
Vapour density; Not applicable
Particle size Not available
Particle size distribution Not available
Particle shape Not available
Particle aspect ratio Not available

SAFETY DATA SHEET

According to Regulation (EU) 2020/878

CLEMATIS FERTILISER

Date of Issue: Feb 2004

Revision: 31/01/2024

Revision No. 1.2

Particle aggregation state	Not available
Particle agglomeration state	Not available
Particle specific surface area	Not available
Particle dustiness	Not available

9.2. Other information

Flammability:	Heating may burn in temperatures exceeding 150 °C
Explosion properties:	Danger of explosion in dust filled atmosphere.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity	No relevant data available
10.2. Chemical 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 substances.
10.5. Incompatible materials	No relevant data available
10.6. Hazardous decomposition products	Ammonia

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:	Not classified (Based on available data, the classification criteria are not met).
Skin corrosion/irritation:	Not classified (Based on available data, the classification criteria are not met).
Serious eye damage/irritation:	Not classified (Based on available data, the classification criteria are not met).
Respiratory or skin sensitisation:	Not classified (Based on available data, the classification criteria are not met).
Germ cell mutagenicity:	Not classified (Based on available data, the classification criteria are not met).
Carcinogenicity:	Not classified (Based on available data, the classification criteria are not met).
Reproductive toxicity:	Not classified (Based on available data, the classification criteria are not met).
Specific target organ toxicity (single exposure):	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure):	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard:	Not classified (Based on available data, the classification criteria are not met)

11.2 Information on other hazards

Endocrine disrupting properties

Contains no components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity	No relevant data available
12.2. Persistence and degradability	No relevant data available.
12.3. Bio accumulative potential	No relevant data available
12.4. Mobility in soil	No relevant data available
12.5. Results of PBT and vPvB assessment	No relevant data available
12.6 Endocrine disrupting properties	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, and is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
12.7 Other adverse effects	No additional information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Methods of disposal:	Disposal according to the local legislation.
Waste of residues:	Keep waste separate. Remove as industrial waste.
Contaminated packaging:	After appropriate cleaning, the packaging can be re-used

SECTION 14: Transport information

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	Not applicable.



SAFETY DATA SHEET

According to Regulation (EU) 2020/878

CLEMATIS FERTILISER

Date of Issue: Feb 2004

Revision: 31/01/2024

Revision No. 1.2

-
- 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.
-

SECTION 15: REGULATORY INFORMATION

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
- EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants
Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.
- National regulations United Kingdom:
Control of Substances Hazardous to Health Regulations 2002 (as amended)
EH40/2005 Workplace exposure limits.
- 15.2. Chemical safety assessment**
No relevant data available
-

SECTION 16: OTHER INFORMATION

- Reason for revision:** Replaces version dated December 2020. All sections revised in line with Regulation (EU) 2020/878.
- Other information** A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.
- Liability** The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.