

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**1.1 Product Identifier:** **SUPATURF GREENIT**  
**1.2 Relevant uses of the substance or mixture and uses advised against:**  
 Turf colourant  
**1.3 Manufacturer/Distributor:** Vitax Limited  
 Owen Street, Coalville LE67 3DE  
 Tel: +44 (0)1530 510060 Email: info@vitax.co.uk  
**1.4 Emergency Contact:** Tel: +44 (0)1530 510060 (Office Hours)

## 2. HAZARDS IDENTIFICATION

**2.1 Classification:** **Classification according to Regulation (EC) No 1272/2008 (EU-GHS/CLP)**  
**Physical hazards** not classified  
**Health hazards** not classified  
**Environmental hazards** not classified  
**2.2 Label Elements:**  
**Signal word:** none  
**Hazard statements:** none  
**Precautionary Statements** none  
**Supplementary information** EUH210: Safety data sheet available on request.  
 EUH208: Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one mixture (3:1). May produce an allergic reaction.  
**2.3 Other Hazards:** n/a

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Chemical Name	CAS-No./ EINECS-No.	Annex Index or REACH number	Symbol(s) and Phrases	Concentration [%]
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6]  CIT/MIT mixture (3:1)	CAS: 55965-84-9 EINECS: 611-341-5	Index number: 613-167-00-5 Reg.nr.: 01- 2120764691-48	Acute Tox. 3, H301; Acute Tox. 2, H310; H330 Skin Corr. 1C, H314; Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100) Skin Sens. 1A, H317 EUH071 Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1; H317: C ≥ 0.0015 %	>0.00015% C < 0.0015%
Bronopol	CAS: 52-51-7 EINECS: 200-143-0	Index number: 603-085-00-8 Reg.nr.: 01-2119980938-15	Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1) Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	>0.01% C < 0.1%

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

**Inhalation** Remove victim immediately from source of exposure. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

**Ingestion** Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

**Eye contact** Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

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

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Not available  
**4.3 Indication of immediate medical attention and special treatment needed:**  
Not available.

## 5. FIRE FIGHTING MEASURES

- 5.1. Extinguishing media**  
Extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.
- 5.2. Special hazards arising from the substance or mixture**  
Hazardous combustion products None under normal conditions.  
Unusual Fire & Explosion Hazards Not known.
- 5.3. Advice for firefighters**  
Special Fire Fighting Procedures Avoid breathing fire vapours.  
Protective equipment for fire-fighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures**  
Wear protective clothing as described in Section 8 of this safety data sheet.
- 6.2. Environmental precautions** Do not discharge onto the ground or into water courses.
- 6.3. Methods and material for containment and cleaning up**  
Soak up spillage using sand or inert absorbent and collect spillage with shovel, and transfer to suitable marked container for disposal. Dispose of large amounts of spillage/waste according to agreement with local authorities.
- 6.4. Reference to other sections** None

## 7. HANDLING & STORAGE

- 7.1. Precautions for safe handling** Avoid inhalation of dust and contact with skin and eyes.
- 7.2. Conditions for safe storage, including any incompatibilities**  
Store in tightly closed original container in a dry, cool and well-ventilated place.  
Keep separate from food, feedstuffs, fertilisers and other sensitive material.  
Miscellaneous hazardous material storage.
- Storage Class**
- 7.3. Specific end use(s)**  
Usage Description Turf Colourant.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

- 8.1 Control parameters:**
- 8.2 Exposure Controls:**  
Protective equipment No specific protective clothing requirement  
Engineering measures Provide adequate general and local exhaust ventilation.  
Respiratory equipment If ventilation is insufficient, suitable respiratory protection must be provided.  
Hand protection Suitable chemical resistant gloves (EN 374) for prolonged, direct contact.  
Eye protection No specific protective clothing requirement.  
Hygiene measures Wash hands at the end of each work shift and before eating, smoking and using the toilet.

## 9. PHYSICAL & CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties:**  
Appearance Liquid  
Colour Green  
Odour Slight odour.  
Solubility Miscible with water.  
Specific gravity 1.04 @ 20 deg C
- 9.2 Other information:** None.

## 10. STABILITY & REACTIVITY

- 10.1. Reactivity** Not known
- 10.2. Chemical stability** Stable under normal temperature conditions and recommended use.
- 10.3. Possibility of hazardous reactions**  
Not known.
- 10.4. Conditions to avoid** Not relevant
- 10.5. Incompatible materials**

**Materials To Avoid** No incompatible groups noted.  
**10.6. Hazardous decomposition products** Not known.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

<b>Toxicological information</b>	Oral ATE mix >2000mg/kg (calculated) Dermal ATE mix > 5000mg/kg (calculated)
<b>Inhalation</b>	Not a primary route of exposure.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one mixture (3:1). May produce an allergic reaction.
<b>Eye contact</b>	May cause temporary eye irritation.
<b>· Skin corrosion/irritation:</b>	Based on available data, the classification criteria are not met.
<b>· Serious eye damage/irritation:</b>	Based on available data, the classification criteria are not met.
<b>· Sensitisation:</b>	Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one mixture (3:1). May produce an allergic reaction.
<b>· Germ cell mutagenicity:</b>	Based on available data, the classification criteria are not met.
<b>· Carcinogenicity:</b>	Based on available data, the classification criteria are not met.
<b>· Reproductive toxicity:</b>	Based on available data, the classification criteria are not met.
<b>· STOT-single exposure:</b>	Based on available data, the classification criteria are not met.
<b>· STOT-repeated exposure:</b>	Based on available data, the classification criteria are not met.
<b>· Aspiration hazard:</b>	Based on available data, the classification criteria are not met.

## 12. ECOLOGICAL INFORMATION

<b>12.1 Acute Fish Toxicity</b>	Based on calculation: the product is not considered harmful to aquatic life.
<b>12.2. Persistence and degradability</b>	Not known
<b>12.3. Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>12.4. Mobility in soil</b>	No data
<b>12.5. Results of PBT and vPvB assessment</b>	The product does not contain a substance fulfilling PBT or vPvB criteria.
<b>12.6. Other adverse effects</b>	Not known.

## 13. DISPOSAL CONSIDERATIONS

<b>13.1. Waste treatment methods</b>	Dispose of in accordance with local authority regulations or through a reputable waste disposal contractor. Please recycle rinsed empty packaging where facilities exist.
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## 14. TRANSPORT INFORMATION

<b>General</b>	This product is not classified as hazardous for transportation.
<b>14.1 UN-Number</b>	
<b>ADR, IMDG, IATA :</b>	Not applicable.
<b>14.2 UN proper shipping name</b>	
<b>ADR, IMDG, IATA:</b>	Not applicable.
<b>14.3 Transport hazard class(es)</b>	
<b>ADR, IMDG, IATA</b>	Not applicable.
<b>14.4 Packaging Group</b>	
<b>ADR, IMDG, IATA:</b>	Not applicable.
<b>14.5 Environmental hazards:</b>	Not a marine pollutant.
<b>14.6 Special precautions for user</b>	None
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.

## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific to this substance:</b>	This substance is classified and labelled in accordance with 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
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## 15.2 Chemical Safety Assessment

76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Not undertaken for this material

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## 16. OTHER INFORMATION

### Reason for revision

### General information

Replaces version dated November 2015. Sections 3, 11, 12 and 16 updated. The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product.

### Hazard Statements In Full

H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H310 Fatal in contact with skin.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H335 May cause respiratory irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
EUH071 Corrosive to the respiratory tract.

### Wording of the hazard classes

Met. Corr.1: Corrosive to metals – Category 1  
Acute Tox. 3: Acute toxicity – Category 3  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 2: Acute toxicity – Category 2  
Skin Corr. 1C: Skin corrosion/irritation – Category 1C  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Skin Sens. 1: Skin sensitisation – Category 1  
Skin Sens. 1A: Skin sensitisation – Category 1A  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1