

# VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004  
Revision: Nov 2015

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

- 1.1 Product Identifier:** SUPATURF BRITELINE PLUS
- 1.2 Relevant uses of the substance or mixture and uses advised against:**  
Line marking paint
- 1.3 Manufacturer/Distributor:** Vitax Limited  
Owen Street  
Coalville  
LE67 3DE  
Tel: 01530 510060 Fax: 01530 510299 Email: tech@vitax.co.uk
- 1.4 Emergency Contact:** Tel: 01530 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** 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 [%]
CIT/MIT mixture (3:1)	55965-84-9 611-341-5	613-167-00-5	Acute Tox 3, H301 H311 H331 Corr Skin 1B, H314 Skin Sens 1A, H317 Aq Acute H400 Aq Chronic 1, H410	>0.00015% C < 0.0015%

## 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

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

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**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**  
Collect spillage with shovel, broom or the like and reuse, if possible. 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**  
Line marking paint.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### 8.1 Control parameters:

Chemical Name	CAS-No./ EINECS-No.	WEL	Concentration [%]
1,2-Propylene glycol	57-56-6	Long-term value 474 mg/m <sup>3</sup> , 150ppm total vapour and particulates 10mg/m <sup>3</sup> particulates	<1% C >0.1%

WEL = Workplace Exposure Limit

### 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	White
Odour	Slight odour.
Solubility	Miscible with water.
Specific gravity	1.23 @ 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

**Toxicological information**  
Oral ATE mix >2000mg/kg (calculated)

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<b>Inhalation</b>	Dermal ATE mix > 2000mg/kg (calculated)
<b>Ingestion</b>	Not a primary route of exposure.
<b>Skin contact</b>	May cause discomfort if swallowed.
	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.

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## 12. ECOLOGICAL INFORMATION

<b>12.1 Acute Fish Toxicity</b>	Evaluation: 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>	no data
<b>12.6. Other adverse effects</b>	Not known.

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## 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>	
<b>Class:</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.

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## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific to this substance:

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 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** Not undertaken for this material

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## 16. OTHER INFORMATION

<b>Reason for revision:</b>	Risks recalculated to ensure data is up to date. MSDS re-formatted in-line with regulation 453/2010 all sections affected.
<b>General information</b>	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.
<b>Hazard Statements In Full</b>	H301: Toxic if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H331: Toxic if inhaled.

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## **Wording of the hazard classes**

H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.  
Skin Irrit.: Skin irritation  
Eye Irrit.: Serious eye irritation  
STOT SE: Specific target organ toxicity - single exposure  
Flam. Liq.: Flammable liquid  
Acute Tox.: Acute toxicity  
Skin Corr.: Skin corrosion  
Eye Dam.: Serious eye damage  
Skin Sens.: Skin sensitization  
Aquatic Acute: Hazardous to the aquatic environment