

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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### Bowgrass colour concentrate

Revision 3

Revision date 2013-06-18

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name Bowgrass colour concentrate

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

Description Pitch marking paint.

##### 1.3. Details of the supplier of the safety data sheet

Company Bowcom  
Address Florence Works, Brindley Road, Cardiff, South Glamorgan, CF11 8TX  
Web www.bowcom.com  
Telephone +44 (0)29 2038 8349  
Fax +44 (0)29 20343235  
Email sales@bowcom.com

##### Intended use

Marking artificial grass.

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

##### 2.2. Label elements

Risk phrases The product is classified in accordance with 67/548/EEC.

No Significant Hazard.

##### 2.3. Other hazards

Other hazards The product is classified as non hazardous.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

##### 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Titanium dioxide (Titanium dioxide total inhalable)		13463-67-7			20 - 30%	

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

Inhalation Move the exposed person to fresh air. Seek medical attention.  
Eye contact Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.  
Skin contact Wash off immediately with plenty of soap and water. Remove contaminated clothing.  
Ingestion DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention.

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## General information

If you feel unwell, seek medical advice (show the label where possible). Keep the affected person warm and at rest. Remove contaminated clothing. Wash all contaminated clothing before reuse.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

## 5.2. Special hazards arising from the substance or mixture

Non hazardous.

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Keep personnel away from spill. Evacuate personnel to a safe area.

## 6.2. Environmental precautions

Do not allow product to enter drains.

## 6.3. Methods and material for containment and cleaning up

Clean spillage area thoroughly with plenty of water. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Wear suitable protective equipment. Do not breathe gas/fumes/vapour/spray. Use in a well ventilated area.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Titanium dioxide (Titanium dioxide respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Titanium dioxide (Titanium dioxide total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

## 8.2.2. Individual protection measures

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

## Eye / face protection

Approved safety goggles. Avoid contact with eyes.

## Skin protection - Handprotection

Wash hands after handling the product.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State	Liquid
Odour	Mild

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<b>Description</b>	
	Liquid.
<b>Water solubility</b>	
	Miscible in water.
<b>SECTION 10: Stability and reactivity</b>	
<b>10.2. Chemical stability</b>	
	Stable under normal conditions.
<b>10.6. Hazardous decomposition products</b>	
	None.
<b>SECTION 11: Toxicological information</b>	
<b>11.1. Information on toxicological effects</b>	
<b>Acute toxicity</b>	May be harmful by ingestion, inhalation or if absorbed through the skin.
<b>Skin corrosion/irritation</b>	May cause irritation to skin. May cause irritation to eyes.
<b>Repeated or prolonged exposure</b>	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.
<b>SECTION 12: Ecological information</b>	
<b>12.1. Toxicity</b>	
	No data is available on this product.
<b>SECTION 13: Disposal considerations</b>	
<b>General information</b>	
	Can be incinerated if in compliance with local and national regulations. Dispose of in compliance with all local and national regulations.
<b>Disposal of packaging</b>	
	Empty containers can be sent for disposal or recycling.
<b>SECTION 14: Transport information</b>	
<b>ADR/RID</b>	
	The product is not classified as dangerous for carriage.
<b>IMDG</b>	
	The product is not classified as dangerous for carriage.
<b>IATA</b>	
	The product is not classified as dangerous for carriage.
<b>SECTION 15: Regulatory information</b>	
<b>Further information</b>	
	No Significant Hazard.
<b>SECTION 16: Other information</b>	
<b>Other information</b>	
<b>Revision</b>	This document differs from the previous version in the following areas: 1 - Description. 5 - 5.2. Special hazards arising from the substance or mixture. 9 - 9.1. Information on basic physical and chemical properties (Colour).
<b>Further information</b>	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information

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**Further information**

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	relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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