



### 1. Identification of Substance

Product Name: Food Colouring  
Company Address: Vibration Chemicals  
Unit 7 Merchants Quay  
Pennygillam Industrial Estate  
Launceston, Cornwall PL15 7QA  
Company Contact: [vibration@live.co.uk](mailto:vibration@live.co.uk)  
0845 64 34 199

### 2. Composition / Ingredient Information

Green Ingredients: Sodium Chloride, Tartrazine E-102, Brilliant Blue E-133  
Yellow Ingredients: Sodium Chloride, Tartrazine E-102, Sunset Yellow E-110  
Pink Ingredients: Sodium Chloride, Carmosine E-122  
Purple Ingredients: Sodium Chloride, Carmosine E-122, Brilliant Blue E-133  
Orange Ingredients: Sodium Chloride, Sunset Yellow E-110, Tartrazine E-102, Allura Red E-129  
Blue Ingredients: Sodium Chloride, Brilliant Blue E-133, Carmosine E-122  
Red Ingredients: Sodium Chloride, Allura Red E-129, Carmosine E-122, Tartrazine E-102  
Brown Ingredients: Sodium Chloride, Tartrazine E-102, Chocolate Brown - E155  
White Ingredients: Dextrose, Titanium Dioxide E-171  
Black Ingredients: Sodium Chloride, Indigo Carmine E-132, Tartrazine E-102, Allura Red E-129

### 3. Identification of Hazards

Caution: Wet floors on which spilt may become slippery. When dispersed in air, represents an explosion hazard.  
Short Term Exposure: No permanent effects known from short-term exposure.  
Long Term Exposure: No permanent effects known from short-term exposure.  
Ecology: No long-term ecological effects.

[Cont...]

#### 4. First Aid Measures

Skin contact:	Wash off with plenty of soap & water.
Eye contact:	Should not harm, however, irrigate with water.
Ingestion:	Should not harm, however rinse mouth with water.
Inhalation:	No known effects.

#### 5. Fire Fighting Measures

Conditions to Avoid:	Keep away from heat, sparks & flames. Avoid excess dust in the atmosphere as this is an explosion hazard in the presence of electrical sparks & static discharges.
Fire Fighting Measures:	Fight the fire using water spray, sand, dry powder, carbon dioxide or foam.
Protective Equipment:	Impervious gloves. Use goggles. Use dust mask.
Combustion Products:	Carbon monoxide, carbon dioxide, steam & smoke.

#### 6. Accidental Release Measures

Cautions:	Wet floors on which this powder is spilt may become slippery.
Environmental:	Contain the spillage using paper towels / newspaper.
Clean-up procedures:	Sweep this product for use or place in a container for disposal. Dispose in accordance with local regulations.

#### 7. Handling and Storage

Handling:	Handle in a well-ventilated area. The fine particles and powder should be regarded as an inert, nuisance dust. Avoid static build-up when emptying big bags. Earth all equipment and attach a grounding cable to the bag.
Storage:	Product should be stored, under cover, in a clean well-ventilated area. Maintain a clean area by removing dust. Keep away from heat, sparks, and other sources of ignition. Store in a dry area.
Packaging:	The packaging material should have reasonable moisture and air barrier properties.

#### 8. Exposure Controls / Personal Protection

Protective Gloves:	Not applicable with this product.
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## 9. Physical & Chemical Properties

Quality Assurance: Microbiological Criteria			
	Target	Maximum	Method/Medium
Aerobe total Viable Count		Max. 1 000/g	
E-coli		0/g	
Moulds		Max. 100/g	
Yeasts		Max. 100/g	
Salmonella			

## 10. Stability & Reactivity

Stability: This product is chemically stable.

Reactivity: No additional hazardous chemicals are known to be formed when used as directed in this application.

## 11. Toxicological Information

Dermal: Minimal irritation may occur.

Eyes: Minimal irritation may occur.

Oral: We believe this product has a low order of toxicity.

## 12. Ecological Considerations

Mobility: Readily absorbed into soil.

Persistence & degradability: Biodegradable.

## 13. Disposal Considerations

Disposal Powder: Normal waste disposal in accordance with relevant legislation

## 14. Transport Information

Not applicable as material is classified as non-hazardous.

## 15. Regulatory Information

Not applicable as material is classified as non-hazardous.

[Cont...]

## **16. Other Information: Disclaimer**

The data given above is based upon information received by us and believed to be correct as general guidance for our customers who should, nonetheless, seek confirmation regarding the application of such information as well as safety and or/suitability in relation to the product supplied either alone or in combination with other products. Given that the above information is for general guidance only, users (customers and otherwise) assume all responsibility and liability of whatsoever nature arising from the handling and use of the product and the application of such information (whether or not the product is used alone or in combination with another product) and users must satisfy themselves by specific enquiries and confirmation as to application of the above information and/or the safety and/or suitability of the product and by reference to their own tests and knowledge.

All information and data has been expertly compiled in accordance with UK Chemicals (Hazard Information & Packaging) Regulations 2002.

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