



# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Phthalocyanine Blue

Revision 3  
Revision date 2016-05-13

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

#### 1.1. Product identifier

Product name	Phthalocyanine Blue
REACH	Registered
REACH Registration Number	01-2119458771-32
Other means of identification	C.I. Name: Pigment Blue 15:3 C.I. Number: 74160
CAS No.	147-14-8
EC No.	205-685-1
Product code	SM00000026541

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

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites;
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#### 1.3. Details of the supplier of the safety data sheet

Company	The Soap Kitchen
Address	Unit 8 Caddsdawn Industrial Park Clovelly Road Bideford Devon EX39 3DX, UK
Web	www.thesoapkitchen.co.uk
Telephone	00 44 (0)1237 420872
Email	enquiries@thesoapkitchen.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	00 44 (0)1237 420872 8.30am - 5pm Mon - Fri (UK Time)
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### SECTION 2: Hazards identification

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

Main hazards	No Significant Hazard
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#### 2.2. Label elements

Risk phrases	No Significant Hazard
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#### 2.3. Other hazards

Other hazards	EC 1272/2008. The product is classified as non hazardous.
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### SECTION 3: Composition/information on ingredients

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## 3.1. Substances

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Pigment Blue 15:3		147-14-8	205-685-1	01-2119458771-32	90 - 100%		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash with soap and water. Seek medical attention if irritation or symptoms persist. Some dyes may temporarily stain skin.
Ingestion	Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

### 4.3. Indication of any immediate medical attention and special treatment needed

	Remove the affected person from the source of contamination immediately. If you feel unwell, seek medical advice (show the label where possible).
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
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### 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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### 5.3. Advice for firefighters

	Protective equipment. Self-contained breathing apparatus.
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## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Evacuate personnel to a safe area.
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### 6.2. Environmental precautions

	Do not empty into drains.
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### 6.3. Methods and material for containment and cleaning up

	Avoid raising dust. Clean the area using a vacuum cleaner. Transfer to suitable, labelled containers for disposal.
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### 6.4. Reference to other sections

	See section 2,4, 8 & 13 for further information.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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## 7.2. Conditions for safe storage, including any incompatibilities

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

## 7.3. Specific end use(s)

Industrial Colourant.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

No data available.

## 8.2. Exposure controls



## 8.2.1. Appropriate engineering controls

Wash hands after handling the product. Do not eat, drink or smoke in areas where this product is used or stored.

## 8.2.2. Individual protection measures

Wear suitable protective clothing, gloves and eye/face protection.

## Eye / face protection

safety glasses with side-shields.

Skin protection -  
Handprotection

Wear suitable gloves. Use as appropriate: Nitrile rubber gloves., Butyl rubber gloves.

## Skin protection - Other

Wear suitable protective clothing. Take off contaminated clothing and wash before reuse.

## Respiratory protection

Do not breathe dust. Wear:. Suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Blue
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Flash point	No data available
Evaporation rate	Not applicable.
Flammability (solid, gas)	No data available
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Insoluble in water

## 9.2. Other information

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## 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	Not applicable.
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	Stable under normal conditions.
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## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	Strong acids. Strong bases. Oxidising agents. Reducing agents.
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## 10.4. Conditions to avoid

	Direct sunlight. Moisture.
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## 10.5. Incompatible materials

	Strong acids. Strong bases. Oxidising agents. Reducing agents.
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## 10.6. Hazardous decomposition products

	No data available.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

	No data available.
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## 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

## 12.1. Toxicity

	No data available
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## 12.2. Persistence and degradability

	No data available.
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## 12.3. Bioaccumulative potential

	No data available.
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## Partition coefficient

	Phthalocyanine Blue No data available
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## 12.4. Mobility in soil

	No data available.
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## 12.5. Results of PBT and vPvB assessment

	No data available.
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## 12.6. Other adverse effects

	WGK 0 (generally non water hazardous according to KBwS classification, Germany).
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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Can be incinerated if in compliance with local and national regulations.

**Disposal methods**

Contact a licensed waste disposal company. Do not empty into drains. Dispose of in compliance with all local and national regulations.

**Disposal of packaging**

Do NOT reuse empty containers. Dispose of in compliance with all local and national regulations.

**SECTION 14: Transport information****14.1. UN number**

The product is not classified as dangerous for carriage.

**14.2. UN proper shipping name**

The product is not classified as dangerous for carriage.

**14.3. Transport hazard class(es)**

The product is not classified as dangerous for carriage.

**14.4. Packing group**

The product is not classified as dangerous for carriage.

**14.5. Environmental hazards**

The product is not classified as dangerous for carriage.

**14.6. Special precautions for user**

The product is not classified as dangerous for carriage.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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. 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. COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Use is subject to Control of Substances Hazardous to Health (COSHH) or equivalent local regulations.

**15.2. Chemical safety assessment**

A Chemical Safety Assessment has not been carried out on this product.

**SECTION 16: Other information****Other information**

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## Other information

	Training, instruction and information under COSHH (or equivalent local regulations) will be required.
Revision	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (Appearance).
Data sources	Ingredient supplier MSDS. ECHA Classification & Labelling Inventory CLI ( <a href="http://echa.europa.eu">http://echa.europa.eu</a> ).

## General information

	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 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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