

# Kemtex Educational Supplies

(Part of Regency FCB (UK) Ltd)  
Bentwood Road, Carrs Ind Est, Haslingden, Rossendale, Lancashire, BB4 5HH  
TEL: 01706 831808 FAX: 01706 212265  
EMAIL: [enquiries@regencyfcb.com](mailto:enquiries@regencyfcb.com)

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 PRODUCT IDENTIFIER

**FIBRECRAFTS DISPERSE DYE ROYAL BLUE**

**(Product Code: 1407)**

#### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Use Pattern: Textile Dye

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY NAME

REGENCY FCB (UK) LTD  
UNIT 4, BENTWOOD ROAD  
HASLINGDEN  
LANCASHIRE  
BB4 5HH

#### 1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY INFORMATION

Tel: +44(0)1706 831808 (office hours only)

Fax: +44(0)1706 212265

INTENDED USE

email: [enquiries@regencyfcb.com](mailto:enquiries@regencyfcb.com)

Industrial. For professional use only

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**According to regulation (EC) 1272/2008 on classification, labelling and packaging of substances and mixtures**

May cause sensitisation by skin contact.

Classification of the substance or mixture.

Skin Sens.1: H317

#### 2.2 LABEL ELEMENTS

HAZARD PICTOGRAMS



SIGNAL WORD

Warning

Version 2

Compiled on 26-06-2016

DYSPERSE ROYAL BLUE EBN

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## HAZARD STATEMENTS

H317 May cause an allergic skin reaction.

## PRECAUTIONARY STATEMENTS(prevention)

P261 Avoid breathing dust /fume/vapour/spray.  
P272 Contaminated work clothing should not be allowed out of the work place.

## PRECAUTIONARY STATEMENT(Response)

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P333+P313 If skin irritation occurs, get medical attention.

## PRECAUTIONARY STATEMENT(Storage)

## PRECAUTIONARY STATEMENT(Disposal)

P501 Dispose of contents/containers to waste treatment in Accordance with national regulations.

## 2.3 OTHER HAZARDS

If applicable in this section are given hazards which are not part of the overall classification but can contribute to the hazards which may be associated with the substance or mixture.

Not applicable.

## **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

### **3.1 Substances**

Not applicable.

### **3.2 Mixtures**

#### **Chemical characterization**

Contains C.I Disperse Violet 1

#### **Hazardous Ingredients (GHS) according Regulation (EC 1272/2008)**

HAZARDOUS SUBSTANCE	% PRESENT	EC Number	CAS	CLASSIFICATION
C.I Disperse Violet 1	70-80%	204-922-6	128-95-0	Acute tox. 4 H302
Dispersing Agent	20-30%			

## **SECTION 4: FIRST AID MEASURES**

### 4.1 **DESCRIPTION OF FIRST AID MEASURES**

#### GENERAL INFORMATION INGESTION

Take off immediately all contaminated clothing.  
If the product is swallowed, the patient must at once drink plenty of water repeatedly, if possible with the addition of activated carbon. If the patient feels unwell, seek medical advice.

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INHALATION	Upon in inhalation of aerosol/vapour/dust take the patient into fresh air. If there is difficulty in breathing seek medical advice.
EYE CONTACT	Contamination of the eyes must be treated by thorough irrigation for 15 minutes with water, with the eyelids held open. Eventually a doctor or eye specialist should be consulted.
SKIN CONTACT	Cleansing with plenty of water, soap or other non-irritating cleansing agent.
INGESTION	DO NOT INDUCE VOMITING. Drink plenty of water. 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 the eye.
SKIN CONTACT	May cause sensitisation by skin contact.
INGESTION	May cause irritation if ingested.

## 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

INHALATION.	Seek medical attention if irritation or symptoms persist.
EYE CONTACT	Seek medical attention if irritation or symptoms persist.
SKIN CONTACT	Seek medical attention if irritation or symptoms persist.
INGESTION	Seek medical attention if irritation or symptoms persist.

## **SECTION 5: FIRE FIGHTING MEASURES**

### 5.1 EXTINGUISHING MEDIA

Suitable extinguishing media: Water spray, foam, dry powder.  
Extinguishing media that must not be used for safety reasons: Carbon Dioxide.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

None determined.

### 5.3 ADVICE FOR FIREFIGHTERS

Special protective equipment for firefighting: Firemen must wear self-contained breathing apparatus.

Further information: Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal precautions: Avoid formation and disposition of dust.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Environmental precautions: Do not empty into drains or waters.

### 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Methods for cleaning or take up: Take up spilled product with dust-binding materials or suitable vacuum cleaner. Place into labelled, sealable containers.

### 6.4 REFERENCE TO OTHER SECTIONS

Additional information: For further disposal measures see chapter 13.

## **SECTION 7: HANDLING AND STORAGE**

### 7.1 HANDLING

Advice on safe handling: Avoid formation and disposition of dust. Keep container tightly closed and dry.  
Advice on protection against fire and explosion: Observe the usual precautionary measures required for chemicals with dust explosive properties. Observe national regulations.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements for storage rooms and vessels: Store in original containers in a cool, dry place.  
In filling operations take precautionary measures against static discharge.

Storage stability: Storage period: 60 months

### 7.3 SPECIFIC END USES

Not determined.

## **SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

### 8.1 Specific end uses:

Ingredients with occupational exposure limits to be monitored: Not applicable

### 8.2 EXPOSURE CONTROLS

General protective measures: Do not breathe dust. Avoid contact with skin. Take off immediately contaminated clothing.

Hygiene measures: Keep away from food and drink.

Do not eat, drink or smoke at work.

Wash hands before

At end of work, use skin protecting ointments.

Ensure workplace has sufficient ventilation.

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RESPIRATORY PROTECTION:  
HAND PROTECTION

Dust mask with particle filter.  
Wear suitable gloves e.g. PVC or nitrile rubber. In the event of contamination, change protective gloves immediately.  
Safety glasses with side protection shield.  
Wear protective clothing.

EYE PROTECTION  
SKIN PROTECTION

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

FORM	Powder
COLOUR	Blue
pH	6-8 (10gm.p.l dispersion)
ODOUR	Odourless
MELTING POINT	>150 C.
BOILING POINT	Not determined
FLASH POINT	Not Determined
IGNITION TEMPERATURE	Not determined
FLAMMABILITY	Not determined
LOWER EXPOLOSION LIMIT	Not determined
UPPER EXPOLSION LIMIT	Not determined
VAPOUR PRESSURE	Not determined
DENSITY	Not determined
SOLUBILTY IN WATER	Dispersible
VISCOSITY(dynamic)	Not determined
VISCOSITY(kinematic)	Not determined
VISCOSITY(flow time)	Not determined

### 9.2 OTHER INFORMATION

COMBUSTION NUMBER	Not determined.
DUST EXPOLSION CLASS	Not determined
BULK DENSITY	Not Determined
Further information (phys-chem)	not necessary

## **SECTION 10: STABILITY AND REACTIVITY**

### 10.1 REACTIVITY

No hazardous reactions when stored and handled according to prescribed instructions.

### 10.2 CHEMICAL STABILITY

Thermal decomposition: No thermal decomposition when stored and handled correctly.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

In the case of dusty organic products the possibility of a dust explosion should always be considered.

### 10.4 CONDITIONS TO AVOID

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For avoidable conditions: Not necessary.

## 10.5 INCOMPATIBLE MATERIALS

For avoidable materials: Not necessary.

## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Not applicable

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute oral toxicity:	>3500mg/kg
Acute inhalation toxicity:	
Dermal toxicity:	Not determined.
Irritant effect on eyes:	No data
Irritant effect on skin:	No data
Sensitization:	No data
Repeat dose toxicity:	Not determined.
Mutagenicity:	Not determined.
Teratogenicity:	Not necessary.
Carcinogenicity:	Not Necessary.
Remarks:	Results based on a similarly composed substance.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

Fish toxicity:	No data
Daphnia toxicity:	Not determined.
Algae toxicity:	Not determined
Bacteria toxicity:	No data

### 12.2 PERSISTENCE AND DEGRADABILITY

Physico-chemical eliminability:	Not determined.
Biodegradability:	As the substance is practically insoluble in water, it is separated in almost any filtration and sedimentation process.
Behaviour in environmental compartments:	Not determined.
Dissolved Organic Carbon (DOC):	Not determined.
Chemical Oxygen Demand (COD):	No Data
Biochemical Oxygen Demand (BOD5):	No Data
Remarks:	

### BIOACCUMULATIVE POTENTIAL

12.3  
Not determined.

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## 12.4 MOBILITY IN SOIL

Not determined.

## 12.5 RESULTS OF PBT AND vPvB ASSESSMENT

Not determined.

## 12.6 OTHER ADVERSE EFFECTS

Not determined.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### 13.1 WASTE TREATMENT METHOD

Product: If utilisation or recycling of the product is not possible, it should be disposed of according to the local Regulations and laws, e.g. by incineration in a suitable plant.

European Waste Catalogue (EWC) code: 040216 Dyestuffs and pigments containing dangerous substances.

Unclean packaging: Soiled, empty containers are to be treated in the same way as the contents.

## **SECTION 14: TRANSPORT INFORMATION**

### TRANSPORT CLASS

Classified as non-dangerous goods for transport.

### 14.1 UN NUMBER

See above entry at the respective regulation.

### 14.2 PROPER SHIPPING NAME

See above entry at the respective regulation.

### 14.3 TRANSPORT HAZARD CLASS(ES)

See above entry at the respective regulation.

### 14.4 PACKING GROUP

See above entry at the respective regulation.

### 14.5 ENVIRONMENTAL HAZARDS

See above entry at the respective regulation.

### 14.6 SPECIAL PRECAUTIONS FOR USER

Protect from wetness.  
Keep separate from foodstuffs.

### 14.7 TRANSPORT IN BULK ACCORDING TO AMEX 11 OF MARPOL 73/78 AND THE IBC CODE

No transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code foreseen for this substance or mixture.

## **SECTION 15: REGULATORY INFORMATION**

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

#### SPECIFIC REGULATIONS

No labelling is required in accordance with EEC directives.

### 15.2 CHEMICAL SAFETY ASSESSMENT

Not determined.

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## **SECTION 16: OTHER INFORMATION**

Text of all short cuts referred to in sections 2 and 3:

Acute tox.4: H302

Harmful if swallowed.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal requirements. The information contained herein is accurate to the best of our knowledge and belief and is intended to describe our products from a point of view of health and safety requirements. It should not, therefore, be construed as guaranteeing specific properties. This company shall not be held liable for any damage resulting from handling or from contact with the above product