

# 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 CALGON PT powder Product Code:2022**

#### 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 email: <a href="mailto:enquiries@regencyfcb.com">enquiries@regencyfcb.com</a>
INTENDED USE	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**

No Labelling is required in accordance with GHS directives

#### 2.2 LABEL ELEMENTS

HAZARD PICTOGRAMS	
SIGNAL WORD	
HAZARD STATEMENTS	Not classified
PRECAUTIONARY STATEMENTS	

#### 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.

# 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)

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

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

3.1 **Substances:** SODIUM HEXAMETAPHOSPHATE  
CAS NO.68915-31-1  
EC NUMBER-272-808-3

3.2 **Mixtures:**

### **Chemical characterisation.**

## **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.

##### 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 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.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Please see hazard statement in section 2.2 if given and information in this section if stated.

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

Please see hazard statement in section 2.2

## **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

# 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)

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.

## **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

# 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)

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

Break and at end of work and use skin protecting ointments.

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	White
pH	Approx.7
ODOUR	Odourless
MELTING POINT	>630C
BOILING POINT	Not determined
FLASH POINT	Not applicable
IGNITION TEMPERATURE	Not determined
FLAMMABILITY	Not determined
LOWER EXPLOSION LIMIT	Not determined
UPPER EXPLOSION LIMIT	Not determined
VAPOUR PRESSURE	Not determined
DENSITY	Not determined
SOLUBILITY IN WATER	
VISCOSITY(dynamic)	Not determined
VISCOSITY(kinematic)	Not determined
VISCOSITY (flow time)	Not determined

### 9.2 OTHER INFORMATION

COMBUSTION NUMBER	No Data.
DUST EXPLOSION CLASS	Not determined
BULK DENSITY	
Further information (phys-chem)	not necessary

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

### 10.1 REACTIVITY

May react with acids

### 10.2 CHEMICAL STABILITY

Thermal decomposition: Stable at normal ambient temperatures and when used as recommended

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Version 1

Compiled on 11-08-2016

CALGON PT

# 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)

## 10.4 CONDITIONS TO AVOID

Moist air, Flames

## 10.5 INCOMPATIBLE MATERIALS

## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

In combustion emits toxic fumes

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute oral toxicity:	Not determined
Acute inhalation toxicity:	Not determined
Acute dermal toxicity:	Not determined
Irritant effect on eyes:	Not determined
Irritant effect on skin:	Not determined
Sensitization:	Not determined.
Repeat dose toxicity:	Not determined.
Mutagenicity:	Not determined.
Teratogenicity:	Not necessary.
Carcinogenicity:	Not Necessary.
Remarks:	Test results of an analogous product.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

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

### 12.2 PERSISTENCE AND DEGRADABILITY

Physico-chemical eliminability:	Not determined.
Biodegradability:	Not determined
Behaviour in environmental compartments:	Not determined.
Dissolved Organic Carbon (DOC):	Not determined.
Chemical Oxygen Demand (COD):	Not determined
Biochemical Oxygen Demand (BOD5):	Not determined.
Remarks: Test results are of a similarly composed product.	
Product does not add to the AOX value of the sewage.	
Product does not contain heavy metals of concern To local waste water treatment plants.	
Does not release nitrogen which can contribute to eutrophication.	
Product does not contain phosphates or	

# 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)

organophosphorus compounds.

## 12.3 BIOACCUMULATIVE POTENTIAL

Not bio accumulating

## 12.4 MOBILITY IN SOIL

Soluble in water

## 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: 040217 Dyestuffs and pigments other than those mentioned in 040216.

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.

# 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)

## **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.

## **SECTION 16: OTHER INFORMATION**

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

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