

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

SAFETY DATA SHEET

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

1.1 PRODUCT IDENTIFIER

FIBRECRAFTS MANUTEX RS
(Thickener)

Product Code 2005

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

Use Pattern: Textile Auxiliary

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
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

Skin sensitisation, Cat 1-H317: May cause an allergic skin reaction

Sensitising- R43-: May cause sensitisation by skin contact

Classification of the substance or mixture.

2.2 LABEL ELEMENTS-Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one (EC no.247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no.220-239-6) 3:1

HAZARD PICTOGRAMS



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SIGNAL WORD
HAZARD STATEMENTS

WARNING
H317 May cause an allergic skin reaction

PRECAUTIONARY
STATEMENTS(prevention)

P261-Avoid breathing dust/fume/gas/mist/vapours/spray
P272-Contaminated work clothing should not be allowed out of the workplace
P280-Wear protective gloves

PRECAUTIONARY
STATEMENT(Response)

P302+P352-IF ON SKIN: Wash with plenty of soap and water
P321-Specific treatment (see supplemental first aid instructions on this label)

P333+P313 If skin irritation or rash occurs: Get medical advice/attention

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

3.2 Mixtures

Chemical Characterization-Sodium alginate, with preservative

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

HAZARDOUS SUBSTANCE	% PRESENT	EC Number	CAS	CLASSIFICATION
<u>Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one (EC no.247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no.220-239-6) 3:1</u>	0.0015-0.06%		55965-84-9	C; R34 N; R50-R53 R43 T; R23/24/25 Acute Tox. 3; H331 Acute Tox. 3; H311 Acute Tox. 3; H301 Skin corr. 1B; H314 Skin sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

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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.

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

May cause allergic reactions

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: CO2, Dry powder, alcohol resistant foam

Unsuitable water-forms slippery paste

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Oxides of carbon

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protective equipment

6.2 ENVIRONMENTAL PRECAUTIONS

Environmental precautions: Do not empty into drains or waters.

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6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Methods for cleaning or take up: absorb with absorbent material for disposal, block up drains -may cause blockage, do not flush with water will cause slippery surface, avoid dust formation

6.4 REFERENCE TO OTHER SECTIONS

Additional information: For further disposal measures see chapter 13.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

Avoid contact with eyes. Provide for good ventilation and exhaust, avoid formation of dust

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements for storage rooms and vessels: Store in original containers in a cool, dry place.

Storage stability:

Storage period: 12 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:

8.2 EXPOSURE CONTROLS

General protective measures: 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:

In case of inadequate ventilation wear respiratory protection

HAND PROTECTION

Wear suitable gloves e.g. PVC or nitrile rubber. In the event of contamination, change protective gloves immediately.

EYE PROTECTION

Safety glasses with side protection shield.

SKIN PROTECTION

Wear protective clothing.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

FORM	Powder
COLOUR	Brown
pH	6.2-8.4
ODOUR	Mild
MELTING POINT	Decomposes without melting
BOILING POINT	Not determined.
FLASH POINT	Not determined
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	Colloidally soluble
VISCOSITY(dynamic)	Not determined
VISCOSITY(kinematic)	Not determined
VISCOSITY (flow time)	Not determined

9.2 OTHER INFORMATION

COMBUSTION NUMBER	Not determined
DUST EXPLOSION 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

For avoidable conditions: Avoid dust formation

10.5 INCOMPATIBLE MATERIALS

Not applicable

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10.6 HAZARDOUS DECOMPOSITION PRODUCTS

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute oral toxicity:	LD50>5,000mg/kg. (rat)
Acute inhalation toxicity:	Not determined
Acute dermal toxicity:	Not determined.
Irritant effect on eyes:	Irritant
Irritant effect on skin:	Possible sensitisation by skin contact
Sensitization:	
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 available
Daphnia toxicity:	
Algae toxicity:	
Bacteria toxicity:	

12.2 PERSISTENCE AND DEGRADABILITY

Physico-chemical eliminability:	Not determined.
Biodegradability:	>70% Biodegradable. (OECD 301F)

Behaviour in environmental compartments:	
Dissolved Organic Carbon (DOC):	
Chemical Oxygen Demand (COD):	480mg/g
Biochemical Oxygen Demand (BOD5):	100mg/g
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:

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

SECTION 14: TRANSPORT INFORMATION

TRANSPORT CLASS

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S

14.1 UN NUMBER

14.2 PROPER SHIPPING NAME

14.3 TRANSPORT HAZARD CLASS(ES)

14.4 PACKING GROUP

14.5 ENVIRONMENTAL HAZARDS

14.6 SPECIAL PRECAUTIONS FOR USER

Tunnel Code

Transport Category

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.

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15.2 CHEMICAL SAFETY ASSESSMENT

Not determined.

SECTION 16: OTHER INFORMATION

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

R23/24/25-Toxic by inhalation, in contact with skin and if swallowed

R34-Causes burns

R43-May cause sensitisation by skin contact

R50-Very toxic to aquatic organisms

R53-May cause long-term adverse effects in the aquatic environment

H301-Toxic if swallowed

H311-Toxic if in contact with skin

H314-Causes severe burns and eye damage

H317-May cause an allergic skin reaction

H331-Toxic if inhaled

H400-Very toxic to aquatic life

H410-Very toxic to aquatic life with long lasting effects

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