

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 DISCHARGEABLE ACID DYE LEMON PL

Product Code: 1661

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

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

Classification of the substance or mixture.

Resp. Sens. 1:H334

2.2 LABEL ELEMENTS

HAZARD PICTOGRAMS



SIGNAL WORD

DANGER

HAZARD STATEMENTS

Resp. Sens. 1:H334-May cause allergy or asthma symptoms or breathing difficulties if inhaled

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PRECAUTIONARY
STATEMENTS(prevention)

P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P284 (In case of inadequate ventilation) wear respiratory protection

PRECAUTIONARY
STATEMENT(Response)

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
P342+P311 If experiencing respiratory problems: Call a POISON CENTER/Doctor

PRECAUTIONARY
STATEMENT(Storage)

PRECAUTIONARY
STATEMENT(Disposal)

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

2.3 OTHER HAZARDS

Not applicable.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixtures

Chemical characterization

Azo acid dye

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

HAZARDOUS SUBSTANCE	% PRESENT	EC Number	CAS	CLASSIFICATION
Acid Yellow 61	>60%	235-397-1	12217-38-8	Resp Sens. 1:H334

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

GENERAL INFORMATION

INGESTION

INHALATION

EYE CONTACT

SKIN CONTACT

Take off immediately all contaminated clothing.
Rinse mouth thoroughly. Do not induce vomiting
Upon in inhalation of aerosol/vapour/dust take the patient into fresh air. If there is difficulty in breathing seek medical advice.
Contamination of the eyes must be treated by thorough irrigation with water for 15 mins, with the eyelids held open. Eventually a doctor or eye specialist should be consulted.
Cleansing with plenty of water, soap or other non-irritating

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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.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In case of dusty organic products, the possibility of a dust explosion should always be considered
Burning may produce irritating and noxious fumes

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

Personal precautions: Avoid formation and disposition of dust.
Ensure adequate ventilation of the working area
Wear gloves, goggles and respiratory protection

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.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

FORM	powder
COLOUR	Yellow
pH	7-10 (20 C @10 g/l)
ODOUR	Odourless
MELTING POINT	Not applicable.
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	50g/l (90 C)
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	
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

High temperatures and moisture.

10.5 INCOMPATIBLE MATERIALS

Oxidising agents. Reducing agents

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10.6 HAZARDOUS DECOMPOSITION PRODUCTS

When exposed to high temperatures hazardous decomposition products may be formed, such as Carbon monoxide and dioxide, smoke and nitrogen oxides

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute oral toxicity:	LD50 > 2,000mg.kg (rat)
Acute inhalation toxicity:	Not determined
Acute dermal toxicity:	Not determined
Irritant effect on eyes:	Not determined
Irritant effect on skin:	Not determined
Sensitization:	Repeat dose toxicity: Not determined.
Mutagenicity:	Not determined.
Teratogenicity:	Not necessary.
Carcinogenicity:	Not Necessary.
Remarks: Test results of a component contained in the product.	

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Fish toxicity:
Daphnia toxicity:
Algae toxicity:
Bacteria toxicity:

12.2 PERSISTENCE AND DEGRADABILITY

Physico-chemical eliminability: Not determined.
Biodegradability: < 10% (BOD5:COD)x100

Behaviour in environmental compartments: Not determined.
Dissolved Organic Carbon (DOC): Not determined.

Chemical Oxygen Demand (COD):
Biochemical Oxygen Demand (BOD5):
Remarks: Test results of a similarly composed product.
Product does not add to the AOX value of the sewage.
Product does not contain heavy metals in concentrations of concern for waste water.
Does not release nitrogen which can contribute to eutrophication.
Does not contain phosphates or organophosphorus compounds.

12.3 BIOACCUMULATIVE POTENTIAL

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Not determined.

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-Not classified as dangerous for carriage

14.1	<u>UN NUMBER</u>	<u>Not classified as dangerous for carriage</u>
14.2	<u>PROPER SHIPPING NAME</u>	<u>Not classified as dangerous for carriage</u>
14.3	<u>TRANSPORT HAZARD CLASS(ES)</u>	<u>Not classified as dangerous for carriage</u>
14.4	<u>PACKING GROUP</u>	<u>Not classified as dangerous for carriage</u>
14.5	<u>ENVIRONMENTAL HAZARDS</u>	
14.6	<u>SPECIAL PRECAUTIONS FOR USER</u>	<u>Not classified as dangerous for carriage</u>
14.7	<u>TRANSPORT IN BULK ACCORDING TO AMEX 11 OF MARPOL 73/78 AND THE IBC CODE</u>	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

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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:

Resp. Sens. 1: H334-May cause allergy or asthma symptoms or breathing difficulties if inhaled

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