

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

LUDIGOL F

Product Code 2009

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

Email : enquiries@regencyfcb.com

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

Serious eye damage/eye irritation: Irritating to eyes, Cat 2.H319

Skin sensitisation Cat 1 H317

Classification of the substance or mixture.

2.2 LABEL ELEMENTS-Sodium 3-nitrobenzenesulphonate

HAZARD PICTOGRAMS



SIGNAL WORD

WARNING

HAZARD STATEMENTS

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

Regency FCB (UK) Ltd

Bentwood Road, Carrs Ind Est, Haslingden, Rossendale, Lancashire, BB4 5HH

TEL: 01706 831808 FAX: 01706 212265

EMAIL: enquiries@regencyfcb.com

PRECAUTIONARY
STATEMENTS(prevention)

P280 Wear protective gloves/protective clothing/eye protection,
Face protection.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

PRECAUTIONARY
STATEMENT(Response)

P302+P352 IF ON SKIN: Wash with plenty soap and water
P305+P351+P338

IF IN EYES: Rinse cautiously with water for several
Minutes. Remove contact lenses, if present and easy to
do, continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

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

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

3.2 Mixtures

Chemical Characterization-Sodium salt of nitro benzene sulphonic acid

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

HAZARDOUS SUBSTANCE	% PRESENT	EC Number	CAS	CLASSIFICATION
Sodium 3 nitrobenzenesulphonate	10-25%	204-857-3	127-68-4	Skin sens. 1 H319 Eye Irrit. 2 H319

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

Regency FCB (UK) Ltd

Bentwood Road, Carrs Ind Est, Haslingden, Rossendale, Lancashire, BB4 5HH

TEL: 01706 831808 FAX: 01706 212265

EMAIL: enquiries@regencyfcb.com

SKIN CONTACT

irrigation with water, with the eyelids held open. Eventually a doctor or eye specialist should be consulted.

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: Water spray, foam, dry powder CO2

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Oxides of Nitrogen and sulphur

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

Absorb immediately because of danger of skidding, wear hand and eye 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: absorb with absorbant material for disposal. Avoid drying

6.4 REFERENCE TO OTHER SECTIONS

Additional information: For further disposal measures see chapter 13.

Regency FCB (UK) Ltd

Bentwood Road, Carrs Ind Est, Haslingden, Rossendale, Lancashire, BB4 5HH

TEL: 01706 831808 FAX: 01706 212265

EMAIL: enquiries@regencyfcb.com

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

Avoid contact with eyes. Provide for good ventilation and exhaust, avoid formation of aerosols and 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:
HAND PROTECTION

Not necessary

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

EYE PROTECTION
SKIN PROTECTION

Safety glasses with side protection shield.

Wear protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

FORM	Liquid
COLOUR	Yellow
pH	8-10
ODOUR	Mild
MELTING POINT	Not applicable.
BOILING POINT	Approx 100 C.
FLASH POINT	Not determined
IGNITION TEMPERATURE	Not determined
FLAMMABILITY	Not determined

Regency FCB (UK) Ltd

Bentwood Road, Carrs Ind Est, Haslingden, Rossendale, Lancashire, BB4 5HH

TEL: 01706 831808 FAX: 01706 212265

EMAIL: enquiries@regencyfcb.com

LOWER EXPLOSION LIMIT	Not determined
UPPER EXPLOSION LIMIT	Not determined
VAPOUR PRESSURE	Not determined
DENSITY	Not determined.
SOLUBILITY IN WATER	Miscible
VISCOSITY(dynamic)	Not determined
VISCOSITY(kinematic)	Not determined
VISCOSITY (flow time)	Not determined

9.2 OTHER INFORMATION Anionic

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: Not necessary.

10.5 INCOMPATIBLE MATERIALS

For avoidable materials: Not necessary.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Sulphur oxides

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute oral toxicity:	LD50>10,000mg/kg. (OECD 203)
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.

Regency FCB (UK) Ltd

Bentwood Road, Carrs Ind Est, Haslingden, Rossendale, Lancashire, BB4 5HH

TEL: 01706 831808 FAX: 01706 212265

EMAIL: enquiries@regencyfcb.com

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:	100-1000mg/l (OECD 203)
Daphnia toxicity:	100-1000mg/l (OECD 202)
Algae toxicity:	100-1000mg/l (OECD 201)
Bacteria toxicity:	> 1000 mg/l (OECD209)

12.2 PERSISTENCE AND DEGRADABILITY

Physico-chemical eliminability:	Not determined.
Biodegradability:	>90% Biodegradable. (OECD 302B) If regulations are followed when introducing effluent into biological waste water treatment plants, no adverse effect on the degradation activated sludge is to be expected.
Behaviour in environmental compartments:	Not determined.
Dissolved Organic Carbon (DOC):	Not determined.
Chemical Oxygen Demand (COD):	165mg/g
Biochemical Oxygen Demand (BOD5):	30mg/g
Remarks:	

BIOACCUMULATIVE POTENTIAL

12.3

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.

Regency FCB (UK) Ltd

Bentwood Road, Carrs Ind Est, Haslingden, Rossendale, Lancashire, BB4 5HH

TEL: 01706 831808 FAX: 01706 212265

EMAIL: enquiries@regencyfcb.com

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

	<u>TRANSPORT CLASS</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
14.1	<u>UN NUMBER</u>	
14.2	<u>PROPER SHIPPING NAME</u>	
14.3	<u>TRANSPORT HAZARD CLASS(ES)</u>	
14.4	<u>PACKING GROUP</u>	
14.5	<u>ENVIRONMENTAL HAZARDS</u>	
14.6	<u>SPECIAL PRECAUTIONS FOR USER</u> Tunnel Code Transport Category	
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	<u>SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE</u>	
	SPECIFIC REGULATIONS	No labelling is required in accordance with EEC directives.
15.2	<u>CHEMICAL SAFETY ASSESSMENT</u>	Not determined.

SECTION 16: OTHER INFORMATION

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

H317-May cause an allergic skin reaction
H319-Causes serious eye irritation

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