

# RIGBY TAYLOR LTD

## MICROFLOW CXS 17-2-5

### Section 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1 Product Identifier

<b>Product information</b>	
<b>Product name:</b>	MICROFLOW 17-2-5
<b>Product Code :</b>	0115175/020
<b>Marketing Company</b>	Rigby Taylor Ltd Rigby Taylor House Crown Lane Horwich Bolton BL6 5HP
<b>Telephone</b>	: 01204 677777
<b>Email</b>	: info@rigbytaylor.com

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

<b>Use of substance / mixture:</b>	PC12: Fertilizers
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#### 1.3 Details of the supplier of the safety data sheet

<b>Company Name:</b>	Rigby Taylor Ltd Rigby Taylor House Crown Lane Horwich Bolton BL6 5HP
<b>Telephone:</b>	01204 677777
<b>Email:</b>	info@rigbytaylor.com

#### 1.4 Emergency telephone number

<b>Emergency tel:</b>	+44(0) 7802844234
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### Section 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

<b>Classification under CHIP:</b>	This product has no classification under CHIP
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#### 2.2 Label elements

<b>Label elements under CHIP:</b>	
<b>Hazard symbols:</b>	No significant hazard.
<b>Safety phrases:</b>	S2: Keep out of the reach of children. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

#### 2.3 Other hazards

<b>PBT:</b>	This substance is not identified as a PBT substance.
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# RIGBY TAYLOR LTD

## MICROFLOW CXS 17-2-5

### Section 3. Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous ingredients:

UREA PHOSPHATE

EINICS	CAS	CHIP Classification	CLP Classification	Percent
225-464-3	4861-19-2	C:R34	Skin Corr. 1B:H314	1-5%

### Section 4. First Aid Measures

#### 4.1 Description of first aid measures

<b>Skin contact:</b>	Wash immediately with plenty of soap and water.
<b>Eye contact:</b>	Bathe the eye with running water for 15 minutes.
<b>Ingestion:</b>	Wash out mouth with water.
<b>Inhalation:</b>	Consult a doctor.

#### 4.2 Most important symptoms and effects, both acute and delayed

<b>Skin contact:</b>	There may be mild irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness.
<b>Ingestion:</b>	There may be irritation of the throat.
<b>Inhalation:</b>	No symptoms.
<b>Delayed / immediate effects:</b>	No data available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

<b>Immediate / special treatment:</b>	Not applicable.
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### Section 5. Fire-fighting measures

#### 5.1 Extinguishing media

<b>Extinguishing media:</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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#### 5.2 Special hazards arising from substance or mixture

<b>Exposure hazards:</b>	In combustion emits toxic fumes
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#### 5.3 Advice for fire fighters

<b>Advice for fire-fighters:</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

<b>Personal precautions:</b>	Refer to section 8 of SDS for personal protection details. Turn leaking containers leak side up to prevent the escape of liquids
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## RIGBY TAYLOR LTD

### MICROFLOW CXS 17-2-5

#### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling

**Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

#### 7.2 Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.  
**Suitable packaging:** Must only be kept in original packaging.  
**Storage quantity limits:** N/a

#### 7.3 Specific end use(s)

**Specific end use(s):** No data available.

### Section 8. Exposure control/personal protection

#### 8.1 Control parameters

**Workplace exposure limits:** No data available.

#### 8.1 DNEL/PNEC Values

**DNEL/PNEC** No data available.

#### 8.2 Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.  
**Respiratory protection:** Respiratory protection not required.  
**Hand protection:** Protective gloves.  
**Eye protection:** Safety glasses. Ensure eye bath is to hand.  
**Skin protection:** Protective clothing.  
**Environmental:** Refer to specific Member State legislation for requirements under Community environmental legislation.

### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

## RIGBY TAYLOR LTD

### MICROFLOW CXS 17-2-5

<b>State:</b>	Liquid
<b>Colour:</b>	Brown
<b>Odour:</b>	Barely perceptible odour
<b>Evaporation rate:</b>	Negligible
<b>Oxidising:</b>	No Data
<b>Solubility in water:</b>	Miscible in all proportions
<b>Also soluble in:</b>	No data
<b>Viscosity:</b>	Non-Viscous
<b>Boiling point/range°C:</b>	No Data
<b>Melting point/range°C:</b>	No Data
<b>Flammability limits %:</b>	No Data
<b>lower:</b>	No Data
<b>upper:</b>	No Data
<b>Flash point°C:</b>	No Data
<b>Part.coeff. n-octanol/water:</b>	No Data
<b>Autoflammability°C:</b>	No Data
<b>Vapour pressure:</b>	No Data
<b>Relative density:</b>	1.200 - 1.220
<b>pH:</b>	Approx. 6.5 – 7.5
<b>VOC g/l:</b>	No Data

#### 9.2 Other information

**Other information:** Not applicable.

### Section 10. Stability and reactivity

#### 10.1 Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2 Chemical stability

**Chemical stability:** Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4 Conditions to avoid

**Conditions to avoid:** Heat.

#### 10.5 Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

#### 10.6 Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

### Section 11. Toxicological information

#### 11.1 Information on toxicological information

# RIGBY TAYLOR LTD

## MICROFLOW CXS 17-2-5

<b>Toxicity values:</b>	No data
<b>Symptoms / routes of exposure</b>	
<b>Skin contact:</b>	There may be mild irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness.
<b>Ingestion:</b>	There may be irritation of the throat.
<b>Inhalation:</b>	No symptoms.
<b>Delayed / immediate effects:</b>	No data available.
<b>Other information:</b>	Not applicable.

### Section 12. Ecological information

#### 12.1 Toxicity

**Ecotoxicity values:** No data available.

#### 12.2 Persistence and degradability

**Persistence and degradability:** Biodegradable.

#### 12.3 Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4 Mobility in soil

**Mobility:** Readily absorbed into soil.

#### 12.5 Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT substance.

#### 12.6 Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods

**Disposal operations:** Deposit into or on to land (e.g. landfill etc.).  
**Recovery operations:** Use principally as a fuel or other means to generate energy.  
**Disposal of packaging:** Dispose of as normal industrial waste.  
**Waste code number:** N/a  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14. Transport information

**Transport class:** This product does not require a classification for transport.

### Section 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislations specific for the substance or mixture

**Specific regulations:** Not applicable.

## RIGBY TAYLOR LTD

### MICROFLOW CXS 17-2-5

#### 15.2 Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

#### Section 16. Other information

##### Other Information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**Phrases used in s.2 and 3:** H314: Causes severe skin burns and eye damage.  
R34: Causes burns.

**Legal disclaimer:** \* indicates text in the SDS which has changed since the last revision.  
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.