

RIGBY TAYLOR LTD

MICROFLOW CXS 14-0-7+TE

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

1.1 Product Identifier

Product information	
Product name:	MICROFLOW 14-0-7
Product Code :	0115176/020
Marketing Company	Rigby Taylor Ltd Rigby Taylor House Crown Lane Horwich Bolton BL6 5HP
Telephone	: 01204 677777
Email	: info@rigbytaylor.com

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

Use of substance / mixture:	PC12: Fertilizers
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1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

Emergency tel:	+44(0) 7802844234
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Section 2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CHIP:	This product has no classification under CHIP
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2.2 Label elements

Label elements under CHIP:	
Hazard symbols:	No significant hazard.
Safety phrases:	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

PBT:	This substance is not identified as a PBT substance.
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Section 3. Composition/information on ingredients

3.2 Mixtures

Section 4. First Aid Measures

4.1 Description of first aid measures

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

4.2 Most important symptoms and effects, both acute and delayed

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

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:	Not applicable.
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Section 5. Fire-fighting measures

5.1 Extinguishing media

Extinguishing media:	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

Exposure hazards:	In combustion emits toxic fumes
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5.3 Advice for fire fighters

Advice for fire-fighters:	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

Personal precautions:	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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6.2. Environmental precautions

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

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.

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: Not applicable.
Respiratory protection: Respiratory protection not required.
Hand protection: Protective gloves, BS EN 374:2008 Breakthrough time of the glove material > 1hour.
Eye protection: Safety glasses. Ensure eye bath is to hand.
Skin protection: Protective clothing.
Environmental: No special requirement.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

State:	Liquid
Colour:	Brown
Odour:	Characteristic odour
Evaporation rate:	Slow
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Miscible in all proportions
Also soluble in:	No data
Viscosity:	Non-Viscous
Boiling point/range°C:	> 35
Melting point/range°C:	No Data
Flammability limits %:	No Data
lower:	No Data
upper:	No Data
Flash point°C:	>93

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Part.coeff. n-octanol/water:	No Data
Autoflammability°C:	No Data
Vapour pressure:	No Data
Relative density:	1.200 - 1.220
pH:	Approx. 7
VOC g/l:	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

Symptoms / routes of exposure

Skin contact:	There may be mild irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.
Delayed / immediate effects:	No data available.
Other information:	Not applicable.

Section 12. Ecological information

12.1 Toxicity

Ecotoxicity values: No data available.

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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.
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.

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.
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.