

RIGBY TAYLOR LTD

MICROFLOW CXS 6-2-18

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

1.1 Product Identifier

Product information	
Product name:	MICROFLOW 6-2-18
Product Code :	0115177/020
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

Hazardous ingredients:

BLEND OF MONO AND DI POTASSIUM PHOSPHITE

EINICS	CAS	CHIP Classification	CLP Classification	Percent
-	-	Xi:R36	Eye Irrit: 2:H319	1-5%

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.

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.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 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 EN374:2008 Breakthrough time of glove material > 1 hour.
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: Yellow
Odour: Barely perceptible odour
Evaporation rate: Negligible
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: No Data
Melting point/range°C: No Data

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Flammability limits %:	No Data
lower:	No Data
upper:	No Data
Flash point°C:	>93
Part.coeff. n-octanol/water:	No Data
Autoflammability°C:	No Data
Vapour pressure:	No Data
Relative density:	1.370 - 1.390
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

Toxicity values: No data available

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.

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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.
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

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Other information:

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

Phrases used in s.2 and 3:

H319: Causes severe eye irritation.

R34: Causes burns.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer:

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.