

RIGBY TAYLOR LTD

PRODUCT SAFETY DATA SHEET: MICROFLOW-CX 4-2-18

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

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Product Name: MASCOT MICROFLOW-CX 4-2-18

Use/Description of Product: As a professional fertilizer

2. COMPOSITION/INFORMATION ON INGREDIENTS:

THIS PREPARATION IS CLASSIFIED AS DANGEROUS UNDER
DIRECTIVE 2001/59/EC

2.1 Composition:

Product Code R378A-C

Hazardous Components:

Potassium Carbonate CAS 584-08-7 XiR36/37/38

3. HAZARDS IDENTIFICATION:

3.1 Classification of Preparation:



IRRITANT

3.2 Primary Hazards:

IRRITATING TO SKIN AND EYES

4. FIRST AID MEASURES:

Ingestion: May cause irritation and burns to the gastro-intestinal tract. Do not induce vomiting. Seek medical advice.

Skin/Eye Exposure: Rinse immediately with plenty of water. Seek medical advice.
Eyes: irrigate with copious amounts of clean water for at least 10 minutes. Seek medical advice if irritation develops or persists.

Inhalation: May cause irritation of the respiratory tract. Remove from source of exposure to fresh air; may cause irritation; seek medical attention.

Any Special Measures: None.

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5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Not flammable.

Unsuitable Extinguishing Media: As appropriate for surrounding fire.

Special Hazards, Combustion or by Products: Combustion gases may cause irritation.

Protective Clothing for Firefighters: Suitable protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions: Prevent contact with eyes.

Environmental Precautions: Do not wash excessive spillages into watercourses. If this product enters watercourse or sewer (including via contaminated soil & vegetation) contact local agency and/or police immediately. Do not burn.

Clean & Disposal Methods: Use soil, sand or other absorbent material. Contact specialist waste disposal contractor.

7. HANDLING & STORAGE:.

Practical precautions & Engineering Controls for Safe Handling: Open container with care to avoid splashes.

Conditions & Quantity Limits for Safe Storage: Store in a cool, dry atmosphere in original, labelled containers. Do not store in metal or alloy packaging. Refer to manufacturer for maximum safe stacking height. No storage quantity limits.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Exposure Limit Values: Not determined for product.

Occupational Exposure Controls: Ensure suitable engineering controls for measuring and decanting of product prior to mixing.

Personal Protective Equipment: Primary Hazard considered as handling of concentrate.

Body/Skin Protection: Wear suitable protective suit, with splash protective for acid liquids.

Respiratory Protection: BS approved protection device with P3 filter.

Hand/Skin Protection: BS EN374 Chemical protection – physical barrier protection only.

Eye/Face Protection: Goggles/faceshield to BS EN166.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Brown solution

Boiling Point/Range: Not specified

Odour: Not specified

pH: 8-10.0

Relative density: 1.22-1.28

Flash Point/Flammability: Not classified as flammable
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Explosive Properties: Not classified as explosive
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Oxidising Properties: Not classified as oxidising
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Vapour Pressure Not specified

Solubility: Not specified

Partition Coefficient: Not specified

Viscosity: Not specified

Vapour Density: Not specified

Evaporation Rate: Not specified
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10. STABILITY AND REACTIVITY:

Materials to Avoid: Metals.

Conditions to Avoid: None.

Hazardous Decomposition Products: Irritant fumes.
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11. TOXICOLOGICAL INFORMATION:

The Preparation has not been assessed at all for this end-point, so its hazardous property in this regard is not known.

12. ECOLOGICAL INFORMATION:

Not classified as harmful to the environment.
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Ecotoxicity: No specific data available.

Mobility: No specific data available.
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Persistence and degradability: No specific data available.

Bioaccumulative potential: This product is not considered to bioaccumulate.
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13. DISPOSAL CONSIDERATIONS:

Disposal of Used Preparation: Dispose in accordance with local regulations via specialised waste contractor.

Disposal of Packaging: Use specialist waste contractor in accordance with local regulations. Do not remove label from containers.

14. TRANSPORT INFORMATION ROAD & RAIL:

Specific Transport Arrangements:

Road:

ADR/RID: Not regulated for carriage.

Sea:

IMDG: Not regulated for carriage.

Air:

ICAO/ITAA: Not regulated for carriage.

15. REGULATORY INFORMATION

This preparation is classified and labelled in accordance with both regulation 2001/59/EC and The Fertiliser Regulations 1991.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36: Wear suitable protective clothing.

S45: In case of accident or if you feel unwell seek medical advice (show this label where possible).

16. OTHER INFORMATION

R36/38: Irritating to skin and eyes

Complied using data submitted for raw materials and practical experience. This product is intended for professional users only. This Safety Data Sheet is prepared in compliance with Directive 2001/59/EC.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR, IMPLIED IS GIVEN.

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