

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET: MICROFLOW-CX 17-2-5

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

Marketed By:

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**Product Name:** MASCOT MICROFLOW-CX 17-2-5

**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* RL349-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:** 1.20-1.25

**Flash Point/Flammability:** Not classified as flammable

**Explosive Properties:** Not classified as explosive

**Oxidising Properties:** Not classified as oxidising

**Vapour Pressure:** Not specified

**Solubility:** Not specified

**Partition Coefficient:** Not specified

**Viscosity:** Not specified

**Vapour Density:** Not specified

**Evaporation Rate:** Not specified

### 10. STABILITY AND REACTIVITY:

**Materials to Avoid:** Metals.

**Conditions to Avoid:** None.

**Hazardous Decomposition Products:** Irritant fumes.

### 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.**

**Ecotoxicity:** No specific data available.

**Mobility:** No specific data available.

**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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