

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET: MICROFLOW-CX 25-0-0

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

Marketed By:  
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**Product Name:** MASCOT MICROFLOW-CX 25-0-0

**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 RL350A-C

Hazardous Components:

Ammonium Nitrate      CAS 6484-52-2      O; Xn; Xi; R8; R20/22; R36/37/38



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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<b>9. PHYSICAL AND CHEMICAL PROPERTIES:</b>	
<b>Appearance:</b>	Brown solution
<b>Boiling Point/Range:</b>	Not specified
<b>Odour:</b>	Not specified
<b>pH:</b>	6.5-8.0
<b>Relative density:</b>	1.26 –1.32
<b>Flash Point/Flammability:</b>	Not classified as flammable
<b>Explosive Properties:</b>	Not classified as explosive
<b>Oxidising Properties:</b>	Not classified as oxidising
<b>Vapour Pressure:</b>	Not specified
<b>Solubility:</b>	Not specified
<b>Partition Coefficient:</b>	Not specified
<b>Viscosity:</b>	Not specified
<b>Vapour Density:</b>	Not specified
<b>Evaporation Rate:</b>	Not specified

<b>10. STABILITY AND REACTIVITY:</b>	
<b>Materials to Avoid:</b>	Metals.
<b>Conditions to Avoid:</b>	None.
<b>Hazardous Decomposition Products:</b>	Irritant fumes.

<b>11. TOXICOLOGICAL INFORMATION:</b>	
The Preparation has not been assessed at all for this end-point, so its hazardous property in this regard is not known.	

<b>12. ECOLOGICAL INFORMATION:</b>	
<b>Not classified as harmful to the environment.</b>	
<b>Ecotoxicity:</b>	No specific data available.
<b>Mobility:</b>	No specific data available.
<b>Persistence and degradability:</b>	No specific data available.
<b>Bioaccumulative potential:</b>	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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