

PRODUCT SAFETY DATA SHEET : MICROSOL 16-32-16 SW

Section1: Identification of the substances/mixtures and of the company / undertaking

1:1 Product Identifier

Product Name: Microsol 16-32-16 SW
Product Code: 0116011/020

1:2 Relevant identified uses of the substance or mixture and uses advised against

Use of Substance / Mixture: Soluble fertilizer for use in agriculture and horticulture

1:3 Details of the supplier of the safety data sheet

Company Name: Rigby Taylor Ltd
Crown Lane
Horwich
BL6 5HP
Tel: +44(0)1204 677777
FAX: +44(0)1204 67715
Email: info@rigbytaylor.com

1:4 Emergency telephone number

Emergency tel: +44(0)1204 677777 (office hours only)

Section2: Hazards identification

2:1 Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP
Classification under CHIP: This product has no classification under CHIP

2:2 Label elements

Label elements under CHIP:

Hazard Symbols: No Significant hazard

2:3 Other Hazards

PBT: This substance is not identified as a PBT substance

PRODUCT SAFETY DATA SHEET : MICROSOL 16-32-16 SW

Section3: Composition / information on ingredients

3:2 Mixtures

Section4: First aid measures

4:1 Description of first aid measurers

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact:	Promptly wash eye with plenty of water while lifting the eye lids. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion :	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation :	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4:2 Most important symptoms and effects, both acute and delayed

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be pain and redness.
Ingestion :	There may be irritation of the throat.
Inhalation :	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects:	Possible systemic effects.

4:3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable

Section5: Fire-fighting measures

5:1 Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5:2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

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

PRODUCT SAFETY DATA SHEET : MICROSOL 16-32-16 SW

Section6: Accidental release measures

6:1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6:2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6:3 Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water.

6:4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS

Section7: Handling and storage

7:1 Precautions for safe handling

Handling requirements: Avoid the formation or spread of dust in the air.

7:2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging : Must be kept in original packaging

7:3 Specific end use(s)

Specific end use(s): No data available

Section8: Exposure controls / personal protection

8:1 Control parameters

Workplace exposure limits: Not Applicable

8:2 Exposure controls

Engineering measurers: Ensure there is sufficient ventilation of the area.
Respiratory protection : Respiratory protective device with particle filter.
Hand protection : Protective gloves. Wash hands before and at the end of work.
Eye protection : Safety glasses. Ensure eye bath is to hand.
Skin protection: Protective clothing. Wearing of closed work clothes is recommended.

PRODUCT SAFETY DATA SHEET : MICROSOL 16-32-16 SW

Section9: Physical and chemical properties

9:1 Information on basic and chemical properties

State: Powder
Colour : Blue
Solubility in water : Soluble

9:2 Other information

Other information: Not Applicable

Section10: 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. In molten state: reacts violently with (some) metals.

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.

PRODUCT SAFETY DATA SHEET : MICROSOL 16-32-16 SW

Section11: Toxicological information

11:1 Information on toxicological effects

Toxicity values: Not applicable

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects: Possible systemic effects.
Other information: The product has not been tested. The statements on toxicology have been derived from the properties of the individual components or from products of a similar structure and composition.

Section12: Ecological information

12:1 Toxicity

Ecotoxicity values: Not Applicable

12:2 Persistence and degradeability

Persistence and degradeability: Biodegradeable

12:3 Bioaccumulative potential

Bioaccumulative potential: No bioacculation potential

12:4 Mobility in soil

12:5 Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance

12:6 Other adverse effects

Other adverse effects: Negligible ecotoxicity

PRODUCT SAFETY DATA SHEET : MICROSOL 16-32-16 SW

Section13: Disposal considerations

13:1 Waste treatment methods

- Disposal operations:** Observe all local regulations. Clean packaging material should be subjected to waste management schemes (Recovery recycling reuse) according to local legislation.
- NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section14: Transport information

- Transport class:** This product does not require a classification for transport

Section15: Regulatory information

15:1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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

Section16: Other information

Other information

- Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010
* 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.