

MATERIALS SAFETY DATA SHEET (MSDS)

Micros Z

Date issued 05 September 2023

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COMPANY DETAILS

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1. Product and Company Identification

Trade Name : Micros Z
Chemical abstract No. : Not Applicable
Chemical Family : Not Applicable
Molecular Mass : Not Applicable
Chemical Name : Not Applicable
NIOSH No. : Not Applicable
Synonyms : Not Applicable
Hazchem code : Not Applicable
UN No. : Not applicable
Recommended use : Biological fertiliser/foiar feed

2. Composition:

Ingredients : Proprietary mix of non-hazardous fertiliser ingredients – 100%
Hazardous components : Non-hazardous
EEC classification : Not Applicable.
Risk Phrases : None.

3. Hazards Identification:

Main Hazard : May cause eye irritation.
Flammability : Non-flammable and non-combustible.
Chemical Hazard : Not Applicable.
Biological Hazard : Not Applicable.
Reproductive hazard : Not Applicable.

4. First Aid Measures

Health effects – eyes : Rinse immediately with water for at least 15 minutes. Consult physician if irritation occurs.
Health effects – skin : Wash with water. Consult a physician if skin redness or irritation occurs.
Health effects – ingestion : Rinse mouth and consult a physician.
Health effects – inhalation : Remove to fresh air. Get medical attention if irritation occurs or breathing difficulty develops.
Carcinogenicity : Not Applicable.
Mutagenicity : Not Applicable.
Neurotoxicity : Not Applicable.
Recommended first aid : Due to the nature of this product there are no specific first aid facilities required.

5. Fire-fighting Measures:

Extinguishing media : The product is non-flammable. The dried material is combustible. Water or any other extinguishing agents may be used, should there be an incident involving CMS.
Special hazards : Not Applicable.
Protective clothing : As in any fire, wear a self-contained breathing apparatus and full protective gear.
Hazchem code : Not applicable

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6. Accidental Release Measures:

Personal precautions	:	Not Applicable.
Environmental precautions	:	Prevent liquid entering sewers. Do not allow to enter surface waters, storm drains, etc.
Small spills	:	Take immediate steps to stop and contain the spill.
Large spills	:	Stop the source of the release, contain the spill using appropriate material and prevent it from entering any waterway or sewer. Recover any spilled material and washings to a water treatment facility.

7. Handling and Storage:

Suitable material	:	Store in a cool, dry area in a sealed container. Do not store in prolonged sunlight.
Handling/storage precautions	:	Incompatible with powerful oxidising agents. Product is non-toxic and non-hazardous.

8. Exposure Control / Personal Protection:

Occupational exposure limits	:	Not Applicable.
Engineering control measures	:	Not Applicable.
Personal protection – respiratory	:	Not Applicable
Personal protection – hand	:	Rubber or neoprene gloves are recommended.
Personal protection – eye	:	Safety goggles are recommended.
Personal protection – skin	:	Standard protective clothing is recommended.
Other protection	:	Not Applicable

9. Physical and Chemical Properties:

Appearance	:	Brown liquid
Odour	:	Slight odour.
pH	:	3 - 4
Boiling point	:	No data available.
Melting point	:	No data available.
Flash point	:	Not Applicable.
Flammability	:	Not flammable.
Explosive properties	:	Not Applicable.
Oxidizing properties	:	Not Applicable.
Vapour pressure	:	Not Applicable.
Density	:	No data available.
Solubility – water	:	Fully miscible.
Specific gravity	:	1.3

10. Stability and Reactivity:

Condition to avoid	:	Product is stable under ambient conditions. Avoid extreme heat, flames, ignition sources.
Incompatible materials	:	No information available.
Hazardous decomposition products	:	None known.
Hazardous reactions	:	Hazardous polymerisation will not occur.

11. Toxicological information

Oral toxicity	:	Product is considered non toxic and non harmful.
Range of effects:	:	
Eye	:	Product is not classified as an irritant but may cause irritation with prolonged exposure.
Skin	:	Product is not an irritant. Wash with water.
Inhalation	:	If heated, vapour or mist may cause slight irritation.
Ingestion	:	Product considered non-toxic but seek medical advice if large quantities ingested

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12. Ecological Information:

Ecotoxicity	:	Not available
Persistence and degradability	:	Not available
Mobility	:	Not available
Further information on ecology	:	Not available

13. Disposal Considerations:

Disposal methods	:	When possible, product should be used for its intended purpose including the rinsing of the container. Dispose of in accordance with all local and national regulations.
	:	Do not discard into waterways.
Disposal of packaging	:	Recycling of cleaned container is preferable.

14. Transport Information:

This product is not labelled as a dangerous good and therefore does not have any special transport conditions.

UN No	:	Not applicable.
Substance Identity No	:	Not Applicable.
ADR/RID class	:	Not Applicable.
ADR/RID item No	:	Not Applicable.

15. Regulatory information:

Not application

16. Other information

This MSDS contains only safety-related information. For other data see product literature.

Disclaimer

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