

1. PRODUCT AND COMPANY IDENTIFICATION

Trade name TSI
Reference MM0204
Recommended use Microbiological control
Supplier DCM MICromedia Trading House
Created : 13th of June 2013

2. INFORMATION ON INGREDIENTS

Composition See technical data sheet

Hazardous ingredients

Name	CAS No	EC No	Concentration	Symbols	R phrases
Ammonium ferric citrate 36/37/38	Not listed	1185-57-5	214-686-6	0.50 %	Xi
Phenol red 36/37/38	Not listed	143-74-8	205-609-7	0.04 %	Xi

3. HAZARDS IDENTIFICATION

Human health hazards Not classified as hazardous

Eye hazards: May cause slight transient irritation

Skin hazards: May cause irritation on prolonged or repeated contact

Ingestion hazards: May be harmful if swallowed

Inhalation hazards: May be harmful if inhaled (irritation of mucous membranes and upper respiratory tract)

Environment hazards Not available

Physico-chemical hazards None

4. FIRST AID MEASURES

Inhalation Remove to fresh air. If breathing becomes difficult, get medical attention

Ingestion Wash out mouth with water. Give drink to dilute stomach contents

Skin contact Wash skin with soap and water

Eye contact Rinse opened eyes with plenty of water. Seek medical attention if soreness or redness persists

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Water spray, carbon dioxide, dry chemical powder or appropriate foam
Extinguishing media which must not be used for safety reasons	Not concerned
Special hazards	Emits toxic fumes under fire conditions

6. ACCIDENTAL RELEASE MEASURES

Personal protection/precautions	Wear protective clothing
Environmental precautions	Avoid raising dust. Aerate the workstation and wash the dissipating area after having completely recuperated the product
Methods for cleaning up	Sweep up and place in an appropriate sack before elimination or dilute before disposing down the drain

7. HANDLING AND STORAGE

Handling	Avoid all contact, do not breathe dust
Storage	
Storage conditions:	Store between 2 and 30°C
Recommended package materials:	Glass, plastic. Verify water tightness
Specific uses	Not listed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values	Not concerned
Occupational exposure controls	
Respiratory protection:	Wear respiratory mask
Hand protection:	Wear chemical resistant gloves
Eye protection:	Wear safety glasses or chemical goggles
Skin protection:	Wear protective clothing
Hygiene measures:	Wash thoroughly after handling
Environmental exposure controls	Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

General information	
Physical state at 20°C:	Powder
Color:	Pinkish
Properties	
Solubility:	Dissolves in water

10. STABILITY AND REACTIVITY

Stability	Stable product
Conditions to avoid	None
Materials to avoid	Strong oxidising agents
Hazardous decomposition products	Carbon monoxide, carbon dioxide, sulphur dioxide

11. TOXICOLOGICAL INFORMATION

Acute toxicity	No data available
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available
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13. DISPOSAL CONSIDERATIONS

Disposal of residues	Dissolve or mix product with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Comply with national and Community regulations in force	
Disposal of soiled packaging	Comply with national and Community regulations in force

14. TRANSPORT INFORMATION

Not subject to the transport' regulations

15. REGULATORY INFORMATION

Classification and labelling according to European directives' into force:	Non hazardous product
Symbol	Not concerned
Risk phrases R	Not concerned
Safety phrases S	Not concerned