

Safety Data Sheet

Date: June 2017

Version:2017-06

1. Identification of the substance / mixture and of the supplier

Product Name: Hygromix T

Identification: Nuisance Dust

Recommended use: Growing medium, only use as directed

Details of Supplier:

Hygrotech Properties(Pty) Ltd, 1 Gerard Braak street, Pyramid, Pretoria, 0120

Emergency Telephone numbers:

Griffon Poison Information Centre: 082 446 8946

Hygrotech Head Office: 012 545 8000 (o/h)

2. Hazard identification

Physical/chemical hazards	This product is not considered to be hazardous in accordance with the OSHA Hazard Communication Standard 29 CFR 1910.1200, Health Hazard. The product is classified by ACGIH as a "Nuisance Dust" or "Particulates Not Otherwise Classified" (PNOC). See product label for ingredients and product specific information.
Label Elements	N/A
Signal Word	N/A
Hazardous statement	N/A

3. Composition/information on ingredients

Substance/mixture:

Chemical identity	CAS no,	%	R-phrases
Peat Moss	N/A	<40	None known
Vermiculite	N/A	<20	None known

4. First Aid measures

Inhalation	Inhalation over long periods of high amount of any nuisance dust may overload lung clearance mechanism, irritate mucous membrane and make lungs more vulnerable to respiratory disease.
Ingestion	If this product is swallowed, CALL A PHYSICIAN OR POISON CONTROL CENTRE FOR MOST CURRENT INFORMATION. Do not induce vomiting.
Skin contact	None
Eye contact	IMMEDIATELY flush with running water for at least 15 minutes, keep eyelids open. COLD water must be used
Additional information	Take a copy of the label and SDS to Physician or health professional with victim

5. Fire-fighting measures	
Suitable extinguishing media	Water spray, carbon dioxide, foam, dry chemicals, halon and any other ABS Class
Hazards arising from the chemical	None
Special protective equipment	Fire responders should wear eye protection. Structural fire fighters must wear self-contained breathing apparatus and full protective equipment. If possible prevent runoff water from entering storm drain bodies of water or other environmentally sensitive areas

6. Accidental release measures	
Personal precaution	In case of a release, clear the affected area and protect people. Appropriately trained personnel, in proper personal protective equipment, using pre-planned procedures, should respond to uncontrolled releases
Environmental precaution	Prevent contamination of environmentally sensitive areas
Containment and clean-up	For small spills: gloves, safety glasses and appropriate body protection For large spills: Minimum personal protective equipment should be level C: triple gloves, chemical resistant suit and air purifying respirator with a high-efficiency particulate filter. If necessary dike the spill to prevent release from contaminating environmentally sensitive areas. Absorb spilled liquid with polypads or other suitable absorbent material. Place all spill residue in a appropriate container and seal. Re-use this product or dispose of it in accordance with regulations

7. Handling and storage	
Safe handling	Avoid getting the product on yourself. Wash thoroughly after handling this material. Do not eat , drink, smoke or apply cosmetics while handling this product. Use in well ventilated area
Safe storage	Open container slowly on a stable surface. Re-lease any pressure build-up from the container before totally opening the lid. All containers

	containing this material must be clearly labelled. Empty containers should be handled with care. Store containers in a cool dry location, away from direct sunlight and sources of intense heat, or where freezing is possible. Store away from incompatible materials (see section 10) Material should be stored in secondary containers or dike area. Keep containers tightly closed when not in use. Inspect all incoming containers before storage to ensure that containers are properly labelled and are not damaged
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8. Exposure controls/personal protection

Occupational exposure limits	-
Engineering controls	Use with adequate ventilation to prevent inhalation of spray or mist. All operations should be directed at minimising the generation of aerosols, sprays or mist. Eyewash stations and safety showers should be near areas where this product is used or sprayed
Individual protection measures	Hand: wear neoprene gloves for routine industrial use Eye: splash goggles Skin: Use body protection appropriate for the task at hand

9. Physical and chemical properties

Appearance	Earth colour granular fibres
Odour	None
pH	5.8
Density (kg/L)	0.3
Solubility	Not soluble in water

10. Stability and reactivity

Reactivity	
Chemical stability	This product is stable
Conditions to avoid	Extreme temperatures and incompatible materials
Incompatible materials	None
Hazardous decomposition products	None

11. Toxicology information

Skin irritation	Not available
Sensitization	Not available
Acute toxicity	Not available

12. Ecological information

Eco toxicity : Not available

13. Disposal information

Disposal methods	Rinse empty container 3 times with a volume of water equal to one tenth of the volume of the container and or to the spray tank
Disposal of packaging	Destroy the container by perforation and flattening, before disposal

14. Transport information	
UN No.	Not regulated
UN proper shipping name	
Transport hazardous class	
Packing group	
Environmental hazard	No
Trem card no.	N/A
15. Hazard identification	
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Label Elements	N/A
Signal Word	N/A
Hazardous statement	N/A
Risk phrases	None
Safety phrases	S2: Keep out of reach of children S7: Keep container tightly closed S24: Avoid contact with skin S25: Avoid contact with eyes S29: Do not empty into drains S46: If swallowed, seek medical advice immediately and show the container or label
16. Other information	
Date of issue	Oct 2019
Date of previous issue	201706
Version	201910
Prepared by	User2005

Notice to the reader

To the best of our knowledge the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist