



Safety Data Sheet

Product Name: Mad Farmer N.U.T.S. - Nutrient Uptake Solution

Revision Date: May 23rd, 2018

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
Product Name	Mad Farmer N.U.T.S.
Product Description	Liquid mineral solution – fulvic acid
Manufacturer's Name	Southcoast Horticultural Supply
Address	26895 Aliso Creek Rd. #B585. Aliso Viejo, Ca. 92656
Emergency Telephone Number	858-625-0685
Telephone Number for Information	858-625-0685
2. HAZARDS IDENTIFICATION	
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)	Not classified
Hazard statement (s)	H316, H320. H335 May cause irritation to skin, eyes, or respiration
Precautionary statement(s)	P262 Do not get in eyes, on skin, or on clothing.
Hazards not otherwise classified (HNOC) or not covered by GHS	None
3.COMPOSITION / INFORMATION ON INGREDIENTS	
Mixture	Naturally occurring extract from humic shale ore including organic acids and plant derived minerals like iron, magnesium, manganese, zinc, and sulfur
Approx. % by WT	100%
4. FIRST AID MEASURES	
Eyes	Irrigate thoroughly with water for at least 10 minutes. If any discomfort persists obtain medical attention
Skin	Wash skin thoroughly with water. Remove contaminated clothing and wash before reuse. In severe cases obtain medical attention.
Ingestion	Wash out mouth thoroughly with water.
Inhalation	Remove from exposure, rest and keep warm. In severe cases obtain medical attention.
5. FIRE FIGHTING MEASURES	
General Hazard	No specific hazard
Extinguishing Media	Water spray, foam, dry chemical, or carbon dioxide
6. ACCIDENTAL RELEASE MEASURES	
Small Spill	Wear appropriate protective clothing. Sweep up spillage and wash affected area.
Large Spill	Vacuum or sweep up material and place in a disposal container. Dispose of in a manner according to local regulations.
7. HANDLING AND STORAGE	
Handling	Wear protective clothing and wash areas of contact afterhandling.
Storage	Store in a cool, dry place in original container.
Work Hygienic Practices	Good general ventilation should be adequate to control airborne concentrationlevels.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
Eyes and Face	Wear appropriate clothing and eye protection.
Respiratory	Fine dust respirator to standard N95 or equivalent.
Protective Clothing	Wear appropriate clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	Liquid
Odor	None
Appearance	Liquid
Color	Light yellow
pH	3.0-4.0
Boiling Point	Not available
Freezing Point	Not available
Melting Point	Not available
Density	1.02 Specific Gravity
Solubility	Water soluble
10. STABILITY AND REACTIVITY	
Stable	Yes
Hazardous Polymerization	No
Hazardous Decomposition Products	No
11. TOXICOLOGICAL INFORMATION	
Target Organs	No target organs are known
Carcinogenicity	IARC: None of the materials used in this product contain chemicals on the IARC list. NTP: None of the materials used in this product contain chemicals on the NTP list.
General Comments	The suppliers of this product have no evidence to suggest that this product has carcinogenic or mutagenic or teratogenic effects.
12. ECOLOGICAL INFORMATION	
General Comments	Data on the ecological effects of this product are not available. Care should be taken to avoid entry of any chemical product into waterways. No environmental hazard is anticipated provided that the material is handled and disposed of with as instructed.
13. DISPOSAL CONSIDERATIONS	
Disposal Consideration	Chemical residues are classified as special waste and as such are covered by regulations which vary in accordance to location. Contact your local waste disposal authority for advice or pass to a chemical disposal company
14. TRANSPORTATION INFORMATION	
UN-Number DOT, ADR, AND, IATA IMDG	None Non-Regulated Material Not Regulated
UN proper shipping name DOT, ADR, AND, IMDG, IATA	Not Regulated for Transportation Non-Regulated Material
Transport Hazard class(es) DOT, ADR, AND, IMDG, IATA class	Not-Regulated Non-Regulated Material
Packing group DOT, ADR, IMDG, IATA	Non-Regulated Material
Environmental hazards Marine pollutant	No



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Transport bulk according to Annex II of MARPOL73/78 and IBC Code	Not applicable
15. REGULATORY INFORMATION	
General Comments	This product is not regulated by any known government agency as hazardous.
16. OTHER INFORMATION	
Manufacture Disclaimer	<p>The information supplied on this sheet is to the best of our knowledge accurate at the time of preparation. It does not relieve the user of this product of any responsibility to comply with local, national, or international laws relating to the handling or use of this product.</p> <p>The suppliers do not accept responsibility for any claims resulting from the misuse of this product or failure to comply with the information stated within.</p>