



赣州绿优生物科技有限公司

GANZHOU GREEN TOP BIOLOGICAL TECHNOLOGY CO.,LTD

MATERIAL SAFETY DATA SHEET

Humic Acid

Date of Issue: 12/05/2015

CLASSIFICATION OF MATERIAL

Not Classified as Hazardous.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Humic Acid
Recommended Use:	Fertiliser
Company Name:	Ganzhou Green Top Biological Technology Co., Ltd
Address:	C-52 of Yan Ao, Shuidong District, Ganzhou City, Jiangxi Province, China
Telephone:	0086-797-8250085

2. HAZARDS IDENTIFICATION

Hazard Classification:	Non-Hazardous
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Proportion
Humic Acid	1415-93-6	100%

4. FIRST AID MEASURES

Ingestion:	Product is not toxic, however may cause gastro-intestinal discomfort if consumed. Do not induce vomiting. Immediately rinse mouth with water(only if patient is conscious). Water can be given to dilute if patient is conscious. Consult a physician or call the poisons information centre.
Eye:	Immediately rinse with plenty of water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water, if irritation persists contact a physician.
Skin:	Remove contaminated clothing and wash with soap and water. If symptoms such as redness or irritation occur, consult a physician. Launder clothes before re-use.
Inhalation:	Seek medical advice if breathing difficulty develops.

First Aid Facilities:	Normal washing facilities.
Advice to Doctor:	Treat symptomatically
General Information:	N/A

5. FIRE FIGHTING MEASURES

Flammability:	Non-flammable and non-combustible. May decompose on heating to emit harmful vapours. Fire fighters recommended to wear SCBA.
Extinguishing media:	Use extinguishing media suitable for surrounding fire situations.
Hazchem Code:	N/A
Precautions in connection with fire	Wear SCBA and contain run-off to prevent entry in water or drainage systems.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Clean up all spills immediately. Avoid breathing dust and contact with skin and eyes. Control personal contact by using protective equipment. Sweep/shovel up spill and place in suitable labelled containers for waste disposal. Wash area with water(prevent run-off from entering drains).
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7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid generating dust. Avoid contact with skin and eyes.
Storage:	Keep out of reach of children. Store in a cool, dry area in original sealed container. Do not store in prolonged sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	None established
Biological Limit Values:	None established
Engineering Controls:	None established
Personal Protective Equipment:	Gloves, safety glasses. Dust mask if dust is present.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown powder
Odour:	Mild
PH:	No data available
Flammability:	Not combustible
Solubility in Water:	Mostly soluble
Lower Explosion Limit:	No data available
Upper Explosion Limit:	No data available

Bulk Density:	No data available
Conductivity:	No data available
Melting Point:	No data available
Boiling Point:	No data available
Vapour Pressure:	No data available
Evaporation Rate:	No data available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use.
Hazardous Reactions&Materials to Avoid:	hazardous polymerization will not occur. Avoid heat and flames.
Hazardous Decomposition Products:	Limited evolution of carbon oxides if burned.

11. TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS	
Ingestion:	May cause gastro-intestinal discomfort if consumed.
Eye:	May cause irritation.
Skin:	May cause irritation after prolonged or repeated exposure.
Inhalation:	Dust may cause respiratory irritation.

12. ECOLOGICAL INFORATIOM

Ecotoxicity:	No data available
Persistence/Degradability:	No data available
Mobility:	No data available
Environmental Protection:	No data available

13. DISPOSAL CONSIDERATIONS

Diposal Method:	Dispose of in accordance with local government guidelines. Product should not disposed of into natural watercourses or storm water systems or directly to the environment without appropriate treatment.
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14. TRANSPORT INFORMATION

ADG Code:	This product is not labelled as a dangerous good and therefore does not have any special transport conditions.
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15. REGULATORY INFORMATION

SUSMP Poisons Schedule:	Not scheduled.
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Disclaimer

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Ganzhou Green Top Biological Technology Co., Ltd, assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

END OF MSDS.

