

MSDS of GREAT[®] Amino Acid Foliar Fertilizer

1. COMPANY IDENTIFICATION

Name	Hubei Great Biotech Co.Ltd
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2. PRODUCT IDENTIFICATION

Trade name	GREAT [®] Amino Acid Foliar Fertilizer	
Standard denomination	GREAT [®] Amino Acid Foliar Fertilizer	
Ingredients	CAS	Percent
Free Amino Acid	56-86-0	≥100g/L
Chelated Mircoelements(Cu+Fe+Mn+Zn+Bo)		≥20G/L
Utilization	Provide microelements and nutrition	

3. TOXICITY DATA

Safe to Humans and the environment

4. PHYSICAL DATA

Boiling point, 760 mm Hg	N/A
Vapor density (air=1)	N/A
% volatiles by VOL	N/A
Melting point	N/A
Solubility in water	100%
Bulk density (g/ml)	1.1-1.2
pH	6.0-7.0
Appearance	Dark brown water solution
Odor	Slightly Amino
Acid	

5. FIRE AND EXPLOSION DATA

Flashpoint	N/A
Auto ignition temperature	N/A
Special firefighting procedures	N/A

6. REACTIVITY DATA

Stability	Stable
Hazardous decomposition	N/A
Hazardous polymerization	N/A

7. HEALTH HAZARD INFORMATION

Inhalation	Non-toxic, potential mild irritation
Skin contact	Avoid direct contact, potential mild irritation possible
Eyes contact	Avoid direct contact, potential mild irritation possible
Ingestion	Low-toxic, may cause abdominal pain, nausea, diarrhea

8. EMERGENCY AND FIRST AID PROCEDURES

Inhalation	Wash with water
Skin contact	Wash with water
Eyes contact	Wash with water
Ingestion	Contact a physician if large quantities are ingested

9. SPILL OR LEAK PROCEDURES

Handling spillage and leaking	Clean or remove, then wash with water
Waste Disposal	Follow local regulations

10. SPECIAL PROTECTION INFORMATION

Eye	Required
Gloves	Required
Respiratory	Not required
Other equipment	Not required

11. STORAGE REQUIREMENTS

Keep tightly closed	Required
Avoid moisture	Required

Avoid freezing and direct sunlight Required

12. SPECIAL PRECAUTIONS

Avoid contact with eyes Required

No ingest Required

Keep out of reach of children Required

13. DISPOSAL CONSIDERATIONS

Do not reuse product containers. Dispose of product containers, waste containers, and residues according to local, state, and federal health and environmental regulations.

14. TRANSPORT INFORMATION

Hazard Class or Division: Division 6.1

Identification Number: UN2811

15. TRANSPORT INFORMATION

OSHA Status: not listed

TSCA Status: not listed

16. OTHER INFORMATION

Provide by Technical department of Hubei Great Biotech Co.,Ltd

Date Aug.8th, 2013
