

MATERIAL SAFETY DATA SHEET

Revision Date: 04-Aug-2011

1. Product Information

Product Identifier:	DIAMOND-GROW ORGANIC LIQUID HUMIC ACID 12%
CAS#	68514-28-3
Supplier's Name:	Humic Growth Solutions
Address:	112 Badger Park Drive
City:	Jacksonville
State:	Florida
Postal Code:	32259
Emergency Telephone:	904-329-1012

2. Hazardous Ingredients

Physical State:	Liquid
Odor:	Odorless
Odor Threshold:	Not applicable
Vapor Pressure:	Not available
Vapor Density:	Not available
Evaporation Rate:	Not applicable
Boiling Point:	97° C
pH:	9.45
Appearance:	Blackish/brown
Specific Gravity:	1.05
Coefficient of Water/Oil Distribution:	Not applicable

3. Fire and Explosion Hazard

Flammability:	Not considered a fire hazard.
Flash Point:	Not applicable.
Auto Ignition Temperature:	Not applicable
Flammable Limits in are % by volume:	Not applicable.
Means of Extinction:	Use media appropriate for surrounding fire.
Hazardous Combustion Products:	No information available.

4. Reactivity Data

Chemical Stability:	The product is stable under ambient conditions.
Incompatibility with Other Substances:	No information available.
Hazardous Polymerization:	Will not occur.
Conditions of Chemical Instability:	Not applicable.
Conditions of Reactivity:	None.
Hazardous Decomposition Products:	Not applicable.

5. Health Hazards

Swallowing:	May cause nausea and headache
Skin absorption:	No evidence of adverse effects
Inhalation:	Move to fresh air if breathing is difficult
Skin contact:	Staining may occur
Eye contact:	Rinse with plenty of water for at least 15 minutes.
Effects of Repeated (Chronic) Overexposure:	No evidence of adverse effects from available information.
Significant Laboratory Data with Possible Relevance to Human Health Hazard Evaluation:	None currently known.

6. Preventative Measures

Respiratory Protection:	Not required if using the product outside in the fresh air. If using in an enclosed area, make sure there is good ventilation.
Protective Gloves:	Wear loose-fitting gloves.
Eye Protection:	It is recommended that goggles be worn when spraying.

7. First Aid

Inhalation:	Get fresh air.
Ingestion:	Dilute the stomach contents by giving large amounts of water or milk and induce vomiting.
Eyes:	Flush with water for 15 minutes.
Skin:	Remove clothing and wash with soap and water.

8. Other Information

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