

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standards must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY:

iKonic

*Note:**Blank spaces are not permitted. If any items are not applicable, or no
information is available, the space must be marked to indicate that.***Section I:****Supplier's Name:**

SOLUTIONS4EARTH/BIO TECH NUTRIENTS
215 INDUSTRIAL PARK ROAD
GRACE ID 83241

Emergency Telephone Number:

702-278-5903 208-317-5736

Telephone Number for Information:

208-425-3100

Date Prepared:**Date Revised:****Signature of Preparer (optional)****Section II: - Hazardous Ingredients/Identity Information:****Hazardous Components****(Specific Chemical Identity Common Name(s))****OSHA PEL****ACGIH TLV****Other Limits****Recommended****% (optional)**

The material contains no known hazardous
constituents.

OSHA PEL

Not Listed

ACGIH TLV

Not Listed

Rat Oral LD 50

Not Listed

pH = 4.6

Section III: - Physical/Chemical Characteristics:**Boiling Point:**

212°F

Specific Gravity (H₂O = 1)

1.19

Vapor Pressure (mm Hg.) at 20°C

NT

Melting Point:

N/A Liquid

Vapor Density (AIR = 1)

NT

Evaporation Rate (Butyl Acetate = 1)

NT

Solubility in Water:

100% miscible in water.

Appearance and Odor:

Clear liquid with a sweet odor.

Section IV: - Fire and Explosion Hazard Data:**Flash Point (ASTM D93)**

> 212°F

Flammable Limits: NT**LEL:** NT**UEL:** NT**Extinguishing Media:**

Material will not ignite with excess water present.

Special Fire Fighting Procedures:

Material will not ignite.

Unusual Fire and Explosion Hazards:

No unusual fire hazards, material will not burn because of high moisture content.

This information is believed correct at the time of preparation of this MSDS, but it is to be used only as a guide for
handling the chemical.

Section IV: - Fire and Explosion Hazard Data:

			Conditions to Avoid:
Stability:	Unstable:		
	Stable:	x	No known conditions.

Incompatibility (Materials to Avoid):

Avoid strong oxidizers. Non reactive to water and bases. Reactive with acid.

Hazardous Decomposition or By-Products:

Carbon monoxide or carbon dioxide. No other known decomposition present.

			Conditions to Avoid:
Hazardous Polymerization	May Occur:		
	Will Not Occur:	x	

Section VI: - Health Hazard Data:

Route(s) of Entry:	Inhalation?	No	Skin?	No	Ingestion?	No
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Health Hazardous (Acute and Chronic)

No known health hazards unless one is hypersensitive to the material which can irritate skin. Prolonged skin exposure may cause irritation or burning.

Carcinogenicity:	NTP?	No	IARC Monographs?	Not Listed	OSHA Regulated?	No
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Signs and Symptoms of Exposure:

No specific conditions, if allergic, could show symptoms of watery eyes, irritated sinuses, and red, irritated skin.

Medical Conditions:

Allergy symptoms could be urticaria. Prolonged exposure may cause dizziness.

Emergency and First Aid Procedures:

In case of eye or skin contact, flush with water. Contact physician.

Section VII: - Precautions for Safe Handling and Use:**Steps to be Taken in Case Material is released or spilled:**

Absorb with a general absorbent such as sand, dirt, or kitty litter. Prevent materials from entering lakes, streams, or storm water.

Waste Disposal Method:

Can be land applied or placed in a MSW registered landfill or used as a soil amendment.

Precautions to Be Taken in Handling and Storing:

No special precautions. Follow all state and federal regulations pertaining to spills.

Other Precautions:

No special precautions.

Section VIII: - Control Measures:**Respiratory Protection (Specify Type):**

No special respiratory protection needed.

Ventilation:	Local Exhaust?		Special?	
	Mechanical (General)?	X	Other?	

Protective Gloves:

None needed unless allergic. Prolonged exposure may require use of gloves.

Eye Protection:

Always wear protective eyewear.

Other Protective Clothing or Equipment:

No special equipment or clothing required.

Work/Hygienic Practices:

Normal work/hygienic practices. Wash hands before eating or drinking.