



Material Safety Data Sheet

Generic Name: **Solute Cobalt™**

Registration: None

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Formulator:	Advancing Eco-Agriculture LLC	Product Name:	Solute Cobalt™
	4551 Parks West Road	Common Name:	N/A
	Middlefield, Ohio 44062	Chemical Name:	N/A

Emergency Phone: 800-495-6603

SECTION 2 COMPOSITION OF INGREDIENTS

Chemical Name	C.A.S No.	Common Name
Molasses	68476-78-0	Molasses
Cobalt Sulfate	10026-24-1	N/A

SECTION 3 HAZARDOUS IDENTIFICATION

Ingestion: May cause gastrointestinal disturbances and irritation.
Inhalation: N/A
Eye Contact: Avoid Eye Contact.
Skin Contact: Avoid Skin Contact.

SECTION 4 FIRST AID MEASURES

Ingestion: Give 2-3 glasses of water and call a physician.
Inhalation: N/A
Eye Contact: Flush with running water for 15 minutes. If irritated condition persists, get medical attention.
Skin Contact: Wash skin with soap and water. If irritation persists, get medical attention

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: N/A
Special Fire Fighting Procedures: None
Unusual Fire Hazards: None
Auto Ignition: N/A

SECTION 6 ACCIDENTAL RELEASE MEASURES

Release or spillage: Soak up and discard.
Environmental Precautions: Do not apply directly to waterways or bodies of water.

SECTION 7 HANDLING AND STORAGE

Precautions: Prevent spillage, use good personal hygiene and work practices.



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SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Protection: N/A
Respiratory Protection: N/A
Protective Clothing: Wear normal work clothing to prevent skin exposure.
Eye Protection: Safety glasses with side shields or goggles.
Other: Eyewash fountain

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>100 degrees C	Solubility in Water:	N/A
Density:	> 1 g/cm ³	% Volatiles by Volume:	N/A
Flashpoint:	N/A	Reaction with water:	None
pH:	5.52	Vapor Pressure, mm Hg:	N/A
Appearance:	Brown Liquid		

SECTION 10 STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable
Conditions to Avoid:	Do not store in direct sunlight or near a heat source.
Materials to Avoid:	none
Hazardous Decomposition Products:	none.
Hazardous Polymerization:	Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

No information available

SECTION 12 ECOLOGICAL INFORMATION

No information available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Consult local, state and federal regulations

SECTION 14 TRANSPORT INFORMATION

Shipping Name:	Solute Cobalt™
Hazard Class:	Not regulated as a hazardous material

SECTION 15 REGULATORY INFORMATION

none

Disclaimer: This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. No representations, warranty or guarantee is made as to its accuracy, reliability or completeness. No warranty of merchantability, fitness for any particular purpose or any other warranty, express or implied, is made concerning the information herein provided.

5/14/14