



## SAFETY DATA SHEET

Report Date: January 1, 2018

Energyze CS

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### 1. Identification

Product Name :	Energyze Carbon Solution
Synonyms :	Energyze CS
Product Use :	Liquid Fertilizer Supplement
Manufacturer/Supplier :	Midwest Buyer's Group
Address :	PO Box 103 Almond, WI 54909
General Information :	608-514-6811
Transportation Emergency Number:	800-535-5053

### 2. Hazard Identification

HAZARD PICTGRAM: None

Signal Word: None

Skin Irritation: Not Classified

Eye Irritation: Not Classified

Acute Toxicity Oral: Not Classified

Acute Toxicity Dermal: Not Classified

Hazard Categories: None

**Hazard Statement:** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

### 3. Composition/Information on Ingredients

Component	CAS Number	Weight %
Organic acids:		8.00
Glucose:		3
Inert Ingredient's:		89

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### 4. First Aid Measure

**Eye:** Rinse continually with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing the eye. Call poison control center or doctor if you feel unwell.

**Skin:** Take off contaminated clothing. Wash skin with soap and water. If skin irritation occurs, get medical advice or attention. Call poison control center or doctor for further treatment advice.

**Inhalation:** Move person to fresh air. Call poison control center or doctor for further treatment advice if you feel unwell.

**Inhalation:** Call poison control or doctor if you feel unwell. Rinse mouth with clean water

**Indication of Immediate Medical Attention and Special Treatment Needed:** Treat Symptomatically

### 5. Fire Fighting Measures

**Extinguishing Media:** Non-combustible liquid. Use extinguishing media suitable for underlying cause of fire.

**Specific Hazards Arising from the Chemical:** May produce carbon monoxide, carbon dioxide, low molecular weight hydrocarbons and/or toxic fumes under fire conditions

**Special Fire Fight Proc:** Evacuate nonessential personnel. As in any fire, wear self contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool containers exposed to fire

### 6. Accidental Release Measures

**Personal Precautions:** Keep unprotected and unnecessary personnel out of spill area

**Protective Equipment:** Equip cleanup crew with proper protection

**Emergency Procedures:** Contain spill. Do not allow spilled product to contaminate water supplies, lakes, streams, ponds, or drains.

**Methods and Materials for Containment and Cleanup:** Collect spilled liquid and reuse, if uncontaminated. If contaminated, cover with inert absorbent material, collect and place in suitable containers for proper disposal.

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### 7. Handling and Storage

**Precautions for Safe Handling:** Keep containers closed when not in use. Do not eat, drink, or smoke when using this product. Do not contaminate water supplies, lakes, streams, ponds or drains.

**Conditions for Safe Storage:** Keep out of reach of children. This product may freeze at temperatures less than 32 degrees F. Thawing occurs readily at temperatures greater than 32 degrees F. Do not store at temperatures greater than 110 Degrees F. Do not store in direct sunlight. Do not store near heat or open flame.

### 8. Exposure Controls/Personal Protection

**TLV/PEL:** No information found

**Appropriate Engineering Controls:** Local exhaust is sufficient

**Personal Protective Equipment:** Avoid all unnecessary exposure. Wear protective gloves. Chemical goggles or safety glasses, suitable protective clothing, appropriate mask. Do not eat, drink or smoke during use. Eyewash station should be available nearby.

### 9. Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Dark brown or Black liquid, slight amine odor

**Flash Point, °F:** Not flammable

**Boiling Point, °F:** >212 Degrees F

**Melting Point (Freezing Point), °F:** <32 Degrees F

**Vapor Pressure, mm Hg @ 20 °C:** Not established

**Vapor Density:** Not established

**Solubility in Water :** 99%

**Molecular Formula:** Not applicable, formulated mixture

**Density, g/mL @ 25 °C:** 1.040 to 1.060

**pH:** 4.0

**Flammable Limits:** No information found

**Auto-Ignition Temperature:** Not applicable

**Decomposition Temperature:** Not established

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### 10. Stability and Reactivity

Reactivity: Normally Stable

Chemical Stability: Stable

Hazardous Decomposition Products: May emit oxides of carbon under fire conditions

Hazardous Polymerization: Will not occur

Conditions to Avoid: Avoid direct sunlight and temperatures below 32°F and above 110°F.

Incompatible Materials: May react with alkaline materials

### 11. Toxicology Information

Acute Toxicity (Oral LD50): No information found.

Acute Toxicity (Dermal LD50): No information found

Acute Toxicity (Inhalation LD50): No information found. May cause nose and throat irritation if inhaled

Likely Routes of Exposure: Skin and Eyes

Skin Irritation: No hazard listed

Eye Irritation: No hazard listed

Skin Sensitization: No hazard listed

Carcinogenic: Not listed by IARC, NTP or OSHA

Chronic Effects: None currently known

Other Hazards: None currently known

### 12. Ecological Information

Ecotoxicity: No information found.

Persistence and Degradability: No information found

Bioaccumulative Potential: No information found.

Mobility in Soil: No information found.

Other Adverse Effects: No information found

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### 13. Disposal Considerations

Waste Disposal Method: Dispose in a safe manner in accordance with local/national regulations

### 14. Transportation Information

UN Proper Shipping Name: Not regulated by DOT, IATA or IMDG

Transport Hazard Class: None

UN Identification Number: None

Packaging Group: None

Environmental Hazards: No information found

Transport in Bulk: No information found.

Special Precautions for Transportation: No information found.

Freight Classification: Class 60

### 15. Regulatory Information

National Fire Protection Association Rating: Health: 1, Fire: 0, Reactivity: 0

### 16. Other Information

Other Information: None

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