



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Green Loop
Description	Plant nutrient

Registered company name	EGE Products
Address	450 Cr C Minneola Kansas 67865
Telephone	620-450-4320
Website	www.egebio.com

2. HAZARD IDENTIFICATION

GHS Classification

GHS Label	No pictogram required.
Signal Word	Warning

Response:

General advice	
If inhaled	Call a poison control center or doctor if you feel unwell. Remove person to fresh air and keep comfortable for breathing.
If on skin	Get medical advice or attention. Call a poison control center or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water.
If in eyes	Get medical advice or attention. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so – continue rinsing.
If swallowed	Call a poison control center or doctor if you feel unwell. Rinse mouth.
Most important symptoms and effects, both acute and delayed	The symptoms and effects are as expected from the hazards as shown in section 2. No specific products related symptoms are known.
Notes to physician	Treat symptomatically

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS number	Percentage
Ferric Potassium Complex		Proprietary

4. FIRST AID MEASURES

General advice	
If inhaled	Remove to fresh air. Keep patient warm and at rest. Rinse nose and mouth with water.
If on skin	Remove contaminated clothing and shoes. Rinse with water.
If in eyes	Rinse with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
If swallowed	Clean mouth with water and drink afterwards with plenty of water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	The symptoms and effects are as expected from the hazards as shown in section 2. No specific products related symptoms are known.
Notes to physician	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards during fire fighting	Do not allow run-off from firefighting to enter drains or water courses. Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g., on floors and ledges
Hazardous combustion products	Fire will produce smoke containing hazardous combustion products (see section 10)
Further information	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for fire-fighters	In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, protective equipment and emergency procedures	Follow safe handling advice and personal protective equipment recommendations.
Environmental Precautions	Do not flush into surface water or sanitary sewer system.
Containment and Cleanup	Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling	Dispose of rinse water in accordance with local and national regulations.
Storage	Keep in a dry place. Store at room temperature in the original container. Keep container tightly closed.
Materials to avoid	No special restrictions on storage with other products.
Further information on storage stability	No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection	Safety glasses.
Skin Protection	Nitrile rubber
Hygiene measures	General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Thick Red Liquid
Odor	Odorless
pH	5-7
Freeze / Melting Point	Not determined
Boiling Point / Range	Not determined
Density (lb/gal)	9.42

Flash Point	> 93C
Color	Not determined
Solubility in Water	Miscible
Viscosity	Not determined
Odor Threshold	Not determined
Evaporation Rate	Not determined
Upper / Lower Flammability Limits	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Partition Coefficient	Not determined
Auto-Ignition Point	Not determined
Decomposition Temperature	Not determined

10. STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage, and transport.
Chemical Stability	Stable at ambient temperatures and atmospheric pressure.
Possibility of Hazardous Reactions	No dangerous reactions known under conditions of normal use.
Conditions to Avoid	None known.
Incompatible materials	None known.
Hazardous Decomposition	Carbon oxides and nitrogen oxides
Thermal Decomposition	No data available

11. TOXICOLOGY INFORMATION

Acute:	Based on product components
	Oral LD50 Rat > 5,000 mg/kg

Eye	Not classified based on available information.
Skin	Not classified based on available information.
Inhalation	Not classified based on available information.
Specific target organ toxicity	Single exposure – no data available
Specific target organ toxicity	Repeated exposure – no data available
Reproductivity Toxicity	No data available
Aspiration hazard	No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity	Toxicity to fish
	LC50 Zebra Fish > 100 mg/l (96 hr)

Persistence and degradability	Not readily biodegradable.
Bioaccumulative potential	Bioaccumulation is unlikely.
Mobility in soil	No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Method	Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.
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14. TRANSPORTATION INFORMATION

Shipping Description:	Not regulated as a dangerous good.
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15. REGULATORY INFORMATION

CERCLA Hazardous Substance List	Listed substances in the product are at low enough levels to not be expected to exceed the RQ
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SARA TITLE III

SARA 304 Extremely hazardous substances	Listed substances in the product are at low enough levels to not be expected to exceed the RQ
SARA 302 Extremely hazardous substance	The material does not contain any components with a section 302 EHS TPQ.
SARA 311/312 Hazardous chemical	Not regulated
SARA 313 (TRI reporting)	Not regulated.

Other Federal Regulations

Clean Air Act Section 112 Hazardous Air Pollutants List	Not regulated
Clean Air Act Section 112(r) Accidental Release Prevention	Not regulated
Safe Drinking Water Act	Contains component(s) regulated under the Safe Drinking Water Act.

US State Regulations

California Proposition 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
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16. OTHER INFORMATION

Revision Date	4/15/25
Initial Date	09/18/24

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.