



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Shure Season
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

Precautionary Statements:

Prevention	Observe good industrial hygiene practices
Response	Wash hands after handling
Storage	Store away from incompatible materials
Disposal	Dispose of waste and residues in accordance with local authority requirements

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS number	Percentage
Proprietary Blend	Mixture	100%

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 and soap.
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	Nausea, vomiting. Coughing.
Notes to physician	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon Dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions from firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific hazards	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted
Hazardous combustion products	Carbon oxides, potassium oxides

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, protective equipment and emergency procedures	Keep unnecessary personnel away.
Environmental Precautions	Avoid discharge into drains, water courses, or onto the ground.
Containment and Cleanup	Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

7. HANDLING AND STORAGE

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in secured area away from children, feed, and other food products. Store in original container. Store in a well-ventilated area. Storage temperature: 40F to 100F

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s)
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommend exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual Protection Measures:

Eye Protection	Safety glasses.
Skin Protection	Nitrile rubber
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing when necessary
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black Liquid
Odor	Odorless
pH	6-9
Freeze / Melting Point	Not determined
Boiling Point / Range	Not determined
Density (lb/gal)	9.81
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	Contact with incompatible materials.
Incompatible materials	Strong oxidizing materials.
Hazardous Decomposition	Carbon oxides, potassium oxides

11. TOXICOLOGY INFORMATION

Information on likely routes of exposure:

Inhalation	No adverse effects due to inhalation are expected
Skin contact	No adverse effects due to skin contact are expected
Eye contact	Direct contact with eyes may cause temporary irritation
Ingestion	Expected to be a low ingestion hazard

Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.
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Information on toxicology effects:

Acute toxicity	Not available.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
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Respiratory or skin sensitization:

Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.

Germ cell mutagenicity	No data to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Specific target organ toxicity	Not classified
Specific target organ toxicity	Not classified
Reproductive Toxicity	This product is not expected to cause reproductive or developmental effects.
Aspiration hazard	Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Aquatic		
	LC50	Fish	31,150 mg/l (96 hr)
LC50	Bluegill	623-795 mg/l (96 hr)	

Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product

13. DISPOSAL CONSIDERATIONS

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site
Local disposal regulations	Dispose in accordance with all applicable regulations
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company
Waster from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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 can expose you to chemicals including arsenic, cadmium, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm.
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16. OTHER INFORMATION

Revision Date	10/02/24
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.