Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Waterboy
Description	Adjuvant

Company name	**EGE Products**
Address	450 Cr C Minneola Kansas 67865
Telephone	620-450-4320
Website	www.egebio.com
Emergency phone number	Chemtrec: (800) 424-9300

2. HAZARD(S) IDENTIFICATION

Hazard Classification	**Eye irritating – Category 2**

Label Elements

GHS Hazard Pictograms	
Signal word	**WARNING**
Hazard statement	Causes serious eye irritation

Precautionary Statement:

	Wash hands thoroughly after handling.
	Wear eye protection.
	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	If eye irritation persists: Get medical advice/attention.

Hazards not otherwise classified	None known.
Supplemental information	None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS number	Percentage
Proprietary Blend	Proprietary	100%

4. FIRST AID MEASURES

General advice	Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.
If inhaled	Provide fresh air. Call a physician if symptoms develop or persist.
If on skin	Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.
If in eyes	Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes.
If ingestion	Rinse mouth, drink plenty of water. If unwell or concerned: Get medical advice/attention. If ingested in large quantities, may cause gastric upset, ulceration or hemorrhage of G.I tract, and diarrhea. Get medical advice immediately. Induce vomiting only if advised by a doctor/POISON CENTER.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Alcohol resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment and precautions for 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 methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Oxides of carbon. Ammonia fumes may be emitted. Oxides of nitrogen may form in the presence of a catalyst (platinum).

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, protective equipment and emergency procedures	Avoid contact with skin and the eyes. Use personal protective equipment. Keep unnecessary people away.
Environmental Precautions	Do not flush into surface water or sanitary sewer system.
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.

7. HANDLING AND STORAGE

Precautions for safe handling

Precautions for safe handling	Avoid contact with skin and eyes. Use only in well-ventilated areas. Wash hands after use.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Store away from oxidizing agents, strong bases, and amines. See section 10 of the SDS.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	None known.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	General ventilation.

Eye Protection	Safety glass with side shields or vented/splash proof goggles.
Skin Protection	Hand protection: Wear chemical resistant protective gloves. Other: wear suitable protective clothing.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid
Odor	Not determined
pH	2-3
Freeze / Melting Point	Not determined
Boiling Point / Range	Not determined
Density (lb/gal)	9.68
Flash Point	Not determined
Color	Not determined
Solubility in Water	Soluble
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
Viscosity	Not determined

10. STABILITY AND REACTIVITY

Reactivity	Stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	No known hazardous reactions
Conditions to Avoid	Contact with incompatible materials
Incompatible materials	Keep away from strong oxidizer agents, bases, chlorates, and nitrates.
Hazardous Decomposition	Oxides of carbons. Decomposition will cause the release of ammonia.
Thermal Decomposition	No data available

11. TOXICOLOGY INFORMATION

Information on toxicology effects

Acute toxicity:	**Ingestion**	**LD50 (mouse)**	**5400 mg/kg bw**
	Skin Contact	**LD50 (dermal)**	**> 2000 mg/kg bw**

Inhalation	May cause irritation of respiratory tract
Skin contact	Mild skin irritant

Eye contact	Irritating to eyes. Contact with eyes may causes mechanical irritation.
Ingestion	Oral exposure is not anticipated under normal working conditions
Skin corrosion / irritation	Mild skin irritant
Serious eye damage / eye irritation	Irritating
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitizer	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Specific target organ toxicity	Not classified based on available information.
Specific target organ toxicity	Not classified based on available information.
Reproductivity Toxicity	Not expected to cause reproductive or developmental effects.
Aspiration hazard	Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Fish	LC50 (96hr)	126 mg/L
	Fish	LC50 (96hr)	250-480 mg/L
	Daphnia	EC50 (96hr)	202 mg/L
	Daphnia	EC50 (50hr)	433 mg/L
	Algae	NOEC	425 mg/L
Persistence and degradability	No data.		
Bioaccumulative potential	No data.		
Mobility in soil	No data.		
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 component.		

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.
Waste 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 (see: Disposal instructions).
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

DOT	Not regulated as a dangerous good.
IATA	Not regulated as a dangerous good.
IMDG	Not regulated as a dangerous good.
Marine Pollutant	No.

15. REGULATORY INFORMATION

USA Regulatory

Toxic Substances Control Act (TSCA)	Yes.

OSHA Hazards	Cause eye irritation.
SARA 311/312 Hazards	Yes.
SARA 302	Not listed.

16. OTHER INFORMATION

Revision Date	3-12- 26
Initial Date	3-11- 26

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.