# Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

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| **Product Name** | Settle |
| **Description** | Adjuvant |

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| **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

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| **GHS – US Classification** | **Eye irritation: Category 2A**<br>**Skin irritation: Category 2** |

### Label Elements

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| **GHS Hazard Pictograms** |  |
| **Signal word** | **WARNING** |
| **Hazard Statements** | **Causes skin irritation.**<br>**Causes serious eye irritation.** |
| **Precautionary Statements** | **Read label before use.**<br>**Wear eye and face protection.**<br>**Wash thoroughly with soap and water after handling.** |

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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| **Components** | CAS number | Percentage |
| **Proprietary Blend** | Proprietary | 100% |

## 4. FIRST AID MEASURES

### First Aid

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| **General advice** | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |

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| **If inhaled** | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice from a poison control center or doctor. |
| **If on skin** | Take off contaminated clothing, wristwatch, jewelry. Wash affected skin with plenty of water. Continue for at least 15 minutes. Wash clothes and clean shoes before re-use. If there are persistent symptoms, obtain medical advice. |
| **If in eyes** | Immediately flush with plenty of water. Continue for at least 15 minutes. If easy to do, remove contact lenses. If there are persistent symptoms, obtain medical advice. |
| **If ingestion** | Rinse mouth thoroughly with water. Immediately offer water to drink. Never give anything by mouth to an unconscious person. Do NOT induce vomiting unless directed by medical personnel. If symptoms occur, get medical attention. |

**More important symptoms and effects, both acute and delayed**

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| **Inhalation** | Prolonged exposure may cause irritation. |
| **Skin Contact** | Prolonged exposure may cause skin irritation. |
| **Eye Contact** | May cause serious irritation to eyes. |
| **Ingestion** | Ingestion may cause adverse effects. |
| **Chronic Symptoms** | None known. |

## 5. FIRE FIGHTING MEASURES

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| **Suitable Extinguishing Media** | Water spray, dry chemical, alcohol-resistant foam, carbon dioxide. |
| **Unsuitable Extinguishing Media** | Water jet. |
| **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** | No unusual fire or explosion hazards noted. |

## 6. ACCIDENTAL RELEASE MEASURES

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| **General Measures** | Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray). |
| **Personal Precautions, protective equipment and emergency procedures** | Equip cleanup crew with proper protection. Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. |
| **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.<br>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**

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| **Precautions for safe handling** | Avoid prolonged exposure. Observe good industrial hygiene practices. |
| **Conditions for safe storage, including any incompatibilities** | Keep out of reach of children. Keep away from food, drink, and animal feed. Keep only in the original container. Store away from incompatible materials. See section 10 of the SDS. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| **Occupational exposure limits** | None known. |
| **Biological limit values** | No biological exposure limits noted for the ingredient(s). |

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| **Appropriate engineering controls** | General ventilation. |
| **Eye Protection** | Chemical safety goggles. |
| **Skin Protection** | Hand protection: Wear protective gloves.<br>Other: Chemically resistant materials and fabrics. |
| **Respiratory Protection** | In case of inadequate ventilation wear respiratory protection. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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| **Physical State** | Liquid |
| **Appearance** | Clean to slight yellow |
| **Odor** | Not determined |
| **pH** | 7.5-8.5 |
| **Freeze / Melting Point** | Not determined |
| **Boiling Point / Range** | Not determined |
| **Density (lb/gal)** | 10.65 |
| **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

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| **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** | Direct sunlight, extremely high or low temperatures, and incompatible materials. |
| **Incompatible materials** | Strong acids, strong bases, strong oxidizers. |
| **Hazardous Decomposition** | Thermal decomposition generates: Carbon oxides (CO, CO2). Potassium oxides. |

## 11. TOXICOLOGY INFORMATION

**Information on toxicology effects**

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| **Acute toxicity:** | **Not classified.** | |
| | **LD50 Oral Rat** | **3250 mg/kg** |
| | **LD50 Dermal Rabbit** | **> 20,000 mg/kg** |
| | **LC50 Inhalation Rat** | **> 5.6 mg/l/4h** |

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| **Skin corrosion / irritation** | Not classified. |
| **Serious eye damage / eye irritation** | Not classified. |
| **Respiratory sensitization** | Not classified. |
| **Skin sensitizer** | Not classified. |
| **Germ cell mutagenicity** | Not classified. |
| **Carcinogenicity** | Not classified. |
| **Specific target organ toxicity** | Not classified. |
| **Specific target organ toxicity** | Not classified. |
| **Reproductivity Toxicity** | Not classified. |

## 12. ECOLOGICAL INFORMATION

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| **Ecotoxicity** | LC50 Fish 1 6800 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |
| **Persistence and degradability** | No data. |
| **Bioaccumulative potential** | No data. |
| **Mobility in soil** | No data. |
| **Other adverse effects** | No additional information available. |

## 13. DISPOSAL CONSIDERATIONS

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| **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

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| **DOT** | Not regulated as a dangerous good. |
| **IATA** | Not regulated as a dangerous good. |
| **IMDG** | Not regulated as a dangerous good. |

## 15. REGULATORY INFORMATION

### US federal regulations

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| **Toxic Substances Control Act (TSCA)** | Listed. |

## 16. OTHER INFORMATION

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| **Revision Date** | 4-16-26 |
| **Initial Date** | 3-09-26 |

**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.