



BRANDT ECLIPSE

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Issue Date: 03/09

SECTION 1. PRODUCT AND COMPANY IDENTIFICATIONChemical Product

BRANDT ECLIPSE

Common Name: Soil amendment.

Chemical Description: Dry blend of calcium silicate, silicon surfactant, activated carbon and microbial package.

TSCA/CAS No.: This product is a mixture – there is no specific CAS number.

Manufactured By:Brandt Consolidated, Inc.
2935 So. Koke Mill Road
Springfield, IL 62711Emergency Phone Numbers

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
None.				

*N.A. – Not Available.

SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Assorted white, brown, and grey granules with slight sulfur smell. May cause eye and skin irritation. May be harmful if ingested. Keep away from heat or fire sources. Not D.O.T. regulated.

HEALTH: 2 REACTIVITY: 0 FLAMMABILITY: 0 ENVIRONMENT: 0
(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

SECTION 4. FIRST AID

Eyes: Rinse eyes with plenty of running water for at least 15 minutes and consult a physician.

Skin: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Call a Poison Control Center or physician immediately. Do not give anything by mouth to an unconscious person.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth and get medical attention.

SECTION 5. FIRE AND EXPLOSION HAZARDS

Flash Point:	Will not flash.
Test Method:	Not available.
LEL Flammable Limits:	Not available.
UEL Flammable Limits:	Not available.
Autoignition Temperature:	Not available.
Flammability Classification:	Nonflammable.
Known Hazardous Products of Combustion:	Not known.
Properties that Initiate/Contribute to Intensity of Fire:	Not known.
Potential For Dust Explosion:	Keep away from heat sources.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	Possible dust explosion when exposed to heat or flame.
Extinguishing Media:	Foam, carbon dioxide, dry chemical, or water.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and full protective clothing. Avoid smoke inhalation. Contain any liquid runoff.

SECTION 6. SPILLS AND LEAKS

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Sweep up or collect and package in suitable containers for disposal.
Evacuation:	Not necessary.

SECTION 7. STORAGE AND HANDLING

Storage:	Store in original container only in a cool, well-ventilated, dry location away from heat sources or directly sunlight. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Harmful if swallowed or if material comes into contact with eyes. Avoid breathing dust. Avoid contamination of feed or foodstuffs. After using this product remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

SECTION 8. PERSONAL PROTECTIVE EQUIPMENT

Eyes:	Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling. Safety eyewash / shower stations must be available in the work area.
Skin:	Impervious gloves and clothes.
Respiratory:	Use NIOSH-approved dust/mist respirator (such as 3M #8710) to prevent inhalation of dust.
Ventilation:	Recommended but no TLV established.

SECTION 9. PHYSICAL AND CHEMICAL DATA

Appearance:	Assorted white, brown and grey granules.
Odor:	Slight sulfur smell.
pH:	Not determined.
Vapor Pressure:	Not applicable.
Vapor Density (Air=1):	Not applicable.
Boiling Point:	Not applicable.
Freezing Point:	Not applicable.
Water Solubility:	Not available.
Density:	Not available.
Evaporation Rate (water=1):	Not applicable.
Viscosity:	Not applicable.
% Volatile:	Not applicable.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	Possible explosion in the form of dust when exposed to heat or flame.
Incompatibility:	Not available.
Hazardous Decomposition Products:	None.
Hazardous Polymerization:	Will not occur.

SECTION 11. POTENTIAL HEALTH EFFECTSAcute Effects:

Eyes:	Irritating to eyes.
Skin:	May cause mild irritation to human tissue.
Ingestion:	Causes stomach cramps and/or nausea.
Inhalation:	May cause injury to respiratory tract.

Subchronic Effects: None known.

Chronic Effects: None known.

SECTION 12. ECOLOGICAL INFORMATION

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

SECTION 13. DISPOSAL

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents in accordance with state and local waste disposal regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal.

SECTION 14. TRANSPORTATION

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Fertilizing Compounds (Manufactured), Dry. NMFC Item 68140 Sub 4, LTL Class 60

SECTION 15. REGULATORY INFORMATION

CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

SECTION 16. OTHER

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