



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Identifier: Double Black Diamond Soil Stabilizer
Manufacturer: Diamond Star Products
W9191 HWY CS
Poynette, WI 53955

Product Identity: Erosion control mulch and revegetation pellets
Recommended Use: Hydroseeding and Erosion Control
Telephone: 608-635-4200
Email: info@diamondstarpellets.com

2. HAZARDS IDENTIFICATION

Physical Hazards: No GHS classifications indicated
Health Hazards: No GHS hazards indicated
GHS Signal Word: None
GHS Pictograms: None
OSHA Defined Hazard: Not classified hazardous
Precautionary Statement: None

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Dust can cause dryness in eyes, nose, and throat

Can be slippery when wet

Routes of Entry: Contact to eyes or skin, dust inhalation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Guar gum	9000-300	Proprietary
Wood cellulose		Proprietary
Cellulose		Proprietary
Anionic polymer	25987-30-8	Proprietary
Surfactant	68439-46-3	Proprietary
Biostimulant		Proprietary

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If symptoms develop and persist, call a physician
Skin Contact: Wash with soap and water
Eye Contact: Flush open eyes with plenty of water. If irritation persists, seek medical attention
Ingestion: Rinse mouth, do not induce vomiting. Seek medical attention if not feeling well

5. FIRE FIGHTING MEASURES

Flammability: Combustible; avoid contact fire or hot surfaces
Flash Point: NA
Flash Point Method: NA
Autoignition Temp: 400-500°
Suitable extinguishing method: Water, CO2, Foam, Chemical extinguisher

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: PPE, dust mask in unventilated areas
Slippery when wet
Disposal: Scoop product and dispose in accordance with regulations

7. HANDLING AND STORAGE

Handling Precautions: Work outside or in ventilated area, minimize dust, and clean up accumulated material
Safe logistical practices to be maintained handling pallets and bulk sacks
Storage requirement: Store in a cool, dry space away from any ignition sources

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit: No occupational exposure limits outside or with proper ventilation
No immediate danger to life or health (No established IDLH)
Engineering Controls: None required for outdoor use. Avoid high concentrations of dust indoors with proper ventilation.
Hygiene Measures: Maintain good industrial hygiene. Wash hands after handling
Personal Protective Equipment: Eye Protection - Safety glasses or goggles
Hand Protection - Rubber, Plastic, or industrial work glove
Respiratory Protection - Dust mask recommended. If irritation occurs, use NOISH approved respiratory mask

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green/Blue dyed cellulose pellet
Odor: Minor
Odor Threshold: None
pH: 7.1
Melting Point: Not applicable
Freezing Point: Not applicable
Flash Point: 400-500 F
Autoignition Temp 500 F

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive
Chemical Stability	Stable
Hazardous Polymerization:	Does not occur
Conditions to Avoid:	High heat or open flames
Incompatible Materials:	Oxidizers or strong acids
Hazardous Decomposition Products:	Fire conditions may produce fumes Nitrogen Oxide, Carbon Monoxide, Carbon Dioxide, Ammonia

11. TOXICOLOGY INFORMATION

Routes of Exposure:	Contact to eyes or skin, dust inhalation
Symptoms:	Nasal dryness, minor nose or throat irritation, dry skin to sensitive persons
Delayed Effects:	Dry skin or eye irritation to sensitive persons
Acute Toxicity:	None estimated
Chronic Toxicity	No chronic effects
Irritancy:	Dust particles could be a mild irritant
Sensitation:	No Information available
Mutagenicity:	Not mutagenic
Carcinogenicity:	Not carcinogenic
Reproductive Effects:	None

12. ECOLOGICAL INFORMATION

Ecotoxicity:	>2000 mg/L; 100% Survival 48-hr LC ₅₀ Daphnia Magna method 2021; EPA-821-R-02-012
Biodegradation:	No information available
Bioaccumulation:	No information available
Mobility in Soil:	No information available

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with all applicable Federal, State, and local regulations.

14. TRANSPORTATION INFORMATION

NMFC 138720-1 Mulch, Horticultural
Not regulated or classified dangerous, hazardous according to USDOT, IMDG/IMO, ICAO/IATA

15. REGULATORY INFORMATION

Not regulated as a hazardous material

Superfund Amendments and Reauthorization Act of 1986 (SARA)

OSHA Not regulated

SARA 355 Contains no chemicals which are subject

SARA 311/312 Yes (1% CAS# 68439-46-3) eye irritant

TSCA Not regulated; exempt

Clean Air Act Does not contain any substances regulated

Clean Water Act Does not contain any substances regulated

CERCLA Does not contain substances regulated as hazardous substances; not listed under the Comprehensive Environmental and Liability ACT

16. OTHER INFORMATION

HMIS Ratings, Health: 0

NFPA Ratings: Flammability: 1

Physical Hazard: 0

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