

Safety Data Sheet

OSHA Haz Com Standard 29 CFR 1910.1200, and Appendix D. Prepared to GHS Rev03.

GREEN STUFF® ABSORBENT
Date of Preparation: 1/18/18

Version 1
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Section 1 – Identification

Product Identifier: GREEN STUFF® ABSORBENT

Part Number(s): 200, 201, 202, 203, 204, 205, 206, 210, 211, 212, 213, 214, 217, 218, 219, 245, 251, 252, 254, 255, 257, 261, 275

Product Use: Spill absorbent for liquids & semi-liquids

Manufacturer/Supplier Name: D2L Products, 1732 Minters Chapel Rd, Suite 102, Grapevine, TX 76051

Emergency Phone Number: 844-476-7883

Date SDS Prepared: 1-18-18

Prepared By: D2L Products, 817-251-4783

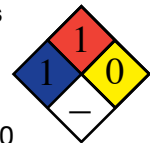
Section 2 – Hazards Identification

Classification of the substance or mixture:

Physical Hazards: Not classified
Health Hazards: Not classified
OSHA Defined Hazards: Not classified

NFPA ratings (scale 0-4)

Health = 1
Fire = 1
Reactivity = 0



Label Elements:

Hazard Pictograms: None
Signal Word: None
Hazard Statements: None

HMIS ratings (scale 0-4)

Health = 1
Fire = 1
Reactivity = 0

Precautionary Statements:

Prevention: Observe good industrial hygiene practices.
Response: Wash hands after handling.
Disposal: Considered RCRA non-hazardous and can be disposed as residential or commercial waste sent to a permitted solid waste landfill.

Section 3 – Composition/Information on Ingredients

Substance/Mixture: Mixture

Chemical Name: Fine-Celled Thermoset Phenolic Resin Material

Common Name & Synonym: Green Stuff Absorbent

CAS Number: Not applicable to mixtures.
THERE ARE NO INGREDIENTS PRESENT WHICH, WITHIN THE CURRENT KNOWLEDGE OF THE SUPPLIER AND IN THE CONCENTRATIONS APPLICABLE, ARE CLASSIFIED AS HAZARDOUS TO HEALTH OR THE ENVIRONMENT AND HENCE REQUIRE REPORTING IN THIS SECTION.

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Section 4 – First Aid Measures

Description of First Aid Measures

Eye Contact:	Immediately flush eyes with large amount of water for 15 minutes. If discomfort persists, get medical attention.
Inhalation:	Remove to fresh air. Dust/vapor may be a nuisance. Unlikely that material can be ingested in large amounts.
Skin Contact:	Generally the product should not irritate the skin.
Ingestion:	DO NOT induce vomiting. Keep respiratory passages clear. Unlikely that material can be ingested in large amounts.

Most Important Symptoms/Effects, Acute and Delayed:

Fugitive dust may cause eye discomfort.

Indication of immediate medical attention and special treatment needed:

Treat the symptoms and call the emergency number.

See toxicological information (Section 11)

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical or Water.

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the Chemical:

No specific explosion hazard. Finished material is not flammable, in that it does not burn with an open flame. It will support combustion if it is ignited by direct contact with an open flame or exposed to temperatures in the range of 600 F. If material is placed in a microwave for an extended period, it will begin to burn.

Hazardous Decomposition Products:

Not determined. Under fire conditions, product may decompose to give off fumes of carbon dioxide, carbon monoxide and sulfur dioxide.

Flash Point: N/A

Special protective equipment and precautions for firefighters:

Firefighters should wear full protective gear used in fighting fires, including self-contained breathing apparatus.

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Section 6 – Accidental Release Measures

**Personal Precautions,
Protective Equipment and
Emergency Procedures:**

Stop spill at source. Wear appropriate personal protective equipment (Sec. 8). Contain the spill to facilitate clean up with absorbent. Transfer to disposal containers.

Environmental Precautions:

Do not release into sewers or waterways.

**Methods and Materials for
Containment and Cleaning Up:**

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container.

Note: See Section 13 for waste disposal.

Section 7 – Handling and Storage

Precautions For Safe Handling:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

**Conditions For Safe Storage,
Including Any Incompatibilities:**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8 – Exposure Controls/Personal Protection

**Occupational Exposure Limits:
Recommended Monitoring
Procedures/Appropriate**

No exposure limit value known.

Engineering Controls:

Provide general or local exhaust ventilation systems.

Individual Protection Measures:

Respiratory protection not required if working in well-ventilated area. Use only NIOSH/MSHA approved equipment, if exposure is excessive. Wear safety glasses. Dust may irritate contact lenses. Wear standard work gloves. Practice good personal hygiene.

Section 9 – Physical and Chemical Properties (cont. to pg 4)

Appearance

Physical State:

Solid. Fine-Celled Thermoset Phenolic Resin Material.

Color:

Green.

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Section 9 – Physical and Chemical Properties (cont.)

Odor:	None.
Odor Threshold:	None.
pH:	None (solid)
Relative Density:	N/A
Vapor Pressure at 20° C (68° F):	N/A
Vapor Density:	N/A
Solubility:	N/A
Flash Point:	N/A
Evaporation Rate:	N/A
Flammability (solid, gas):	Finished material is not flammable, in that it does not burn with an open flame. It will support combustion if it is ignited by direct contact with an open flame or exposed to temperatures in the range of 600 F.
Partition Coefficient: n-octanol/water:	N/A
Auto-Ignition Temperature:	Product is not self-igniting.
Decomposition Temperature:	N/A
Viscosity:	N/A
Refractive Index:	N/A
% Volatile:	0
LEL:	Not determined.
Flammability Classification:	N/A

Section 10 – Stability and Reactivity

Reactivity:	None expected.
Chemical Stability:	Stable.
Possibility of Hazardous Reactions:	No known dangerous reactions.
Polymerization:	Hazardous polymerization will not occur.
Conditions To Avoid:	Use method that does not create dust. Also, see Incompatible Materials below.
Incompatible Materials:	Cyanide solutions, concentrated nitric acid (>40%), sodium hypochlorite (>8%) and organic peroxides.
Hazardous Decomposition Products:	Under fire conditions, product may decompose to give off fumes of carbon dioxide, carbon monoxide and sulfur dioxide.

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Section 11 – Toxicological Information

Information On Toxicological Effects

Likely Routes of Exposure): Skin and eye contact.

Delayed/Immediate/Chronic Effects From Short and Long Term Exposure

Eye Contact: Dust could enter the eye and cause discomfort.
Inhalation: Dust could become air-borne, and may present a nuisance.
Skin Contact: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.
Unlikely that material can be ingested in large amounts.

Acute Toxicity: Not determined. LC50 results of 5.84 g/L (aquatic life unaffected in normal conditions).

Description of Symptoms: Eye soreness or redness and coughing.

Sensitization: No sensitizing effects known.

Potential Carcinogen Listings: IARC, NTP and OSHA do not list any component of this product as a carcinogen.

Reproductive Toxicity: None.

Mutagenicity: No further relevant information available.

Teratogenicity: No further relevant information available.

Specific Target Organ Toxicity (Single Exposure): No further relevant information available.

Specific Target Organ Toxicity (Repeated Exposure): No further relevant information available.

Aspiration Hazard: No further relevant information available.

Section 12 – Ecological Information

Environmental Impact If Released

Toxicity: IARC, NTP and OSHA do not list any component of this product as a carcinogen. LC50 results on mysidopsis bahia (gulf shrimp) over 96-hours were 5.84 g/L (aquatic life were unaffected in normal conditions).

Persistence & Degradability: ASTM G-21 Method (Fungal Resistance) – No growth, non-biodegradable
ASTM G-22 Method (Bacterial Resistance) – No growth, non-biodegradable

Bioaccumulation Potential: No further relevant information available.

Mobility In Soil: Passes Paint Filter Test, Liquid Release Test, TCLP Metals, TCLP Volatiles, California W.E.T. (Waste Extraction Test) CAM17.
No further relevant information available.

Other Adverse Effects: No Known significant effects or critical hazards.

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Section 13 – Disposal Considerations

Disposal Methods: Product has a unique tendency to not leach. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, State and local regulations. Do not release into sewers or waterways. Waste packaging should be recycled. Excess material can be incinerated.

Section 14 – Transport Information

Environmental Hazards: THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS OF OSHA 29 CFR PART 1910

NMFC Freight Class: Class 55

DOT Transportation Data (49 CFR 172.101):

<u>Part Number(s):</u>	<u>Shipping Name:</u>	<u>Hazard Class:</u>	<u>ID No.:</u>	<u>Packaging Group:</u>
200, 201, 202, 203, 204 205, 206, 210, 211, 212 213, 214, 217, 218, 219 245, 251, 252, 254, 255 257, 261, 275	N/A	Not Regulated	N/A	N/A

Transport In Bulk According To Annex II of MARPOL 73/78 and The IBC Code: Not applicable.

Section 15 – Regulatory Information

Safety, Health, and Environmental Regulations Specific For This Product

SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know-Act of 1986 & of 40CFR 372: None.

US EPA: Conforms

US TSCA : All components are listed or exempt from listing.

CEPA DSL: All substances contained in this product are listed on the DSL or exempt from listing.

Clean Air Act Sections 112/602: Not listed.

DEA List I/II Chemicals: Not listed.

California Proposition 65: This product contains the following chemicals known to the state of California to cause cancer and/or reproductive toxicity: None.

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Section 16 – Other Information

REACH Registration: Does not have to be registered according to REACH Regulation (EC) No. 1907/2006 The product releases no substances under normal and reasonably foreseeable conditions of use (Reference to Article 7 (1) b).

Key/Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
ACGIH TLV: ACGIH Threshold Limit Values
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS: Chemical Abstract Service
CERCLA: Comprehensive Environmental Response, Compensation and Liability Act
CFR: Code of Federal Regulations
CNS: Central Nervous System
CPR: Controlled Product Regulations
DOT: US Department of Transportation
DSL: Domestic Substances List
EINECS: European Inventory of Existing Commercial Chemical Substances
HMIS: Hazardous Material Identification System
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IDL: Ingredient Disclosure List
IMDG: International Maritime Code for Dangerous Goods
NFPA: National Fire Protection Association
NIOSH: National Institute of Occupational Safety and Health
OSHA: Occupational Safety and Health Administration
OSHA PEL: OSHA Permissible Exposure Limits
PBT: Persistent, Bioaccumulative and Toxic
RCRA: Resource Conservation and Recovery Act
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average
vPvB: Very Persistent and Very Bioaccumulative

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