

SAFETY DATA SHEET

Bio+ Solid Booster

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

DATE: 08/19/2016 / Supersedes Revision: n/a

Product Name: Bio+Solid Booster

ID Code: 4978

Manufacturer:

NATIVE GREEN

2110 EAST WALTON BLVD.

AUBURN HILLS, MI 48326

Phone: 248/365-4200

Website: www.nativegreen.com

EMERGENCY CONTACT: Chemtrec, Reference CCN203605

Phone: (800) 424-9300 (collect calls accepted) / International: (703) 527-3887

SECTION 2: HAZARD(S) IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 1

Skin Corrosion/Irritation, Category 2



GHS Signal Word: DANGER

GHS Hazard Phrases:

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

GHS Precaution Phrases:

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.

P310 - Immediately call a POISON CENTER or doctor/physician.

P321 - Specific treatment see appropriate section on the label or SDS.

P332+313 - If skin irritation occurs, get medical advice/attention.

P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases:

No phrases apply.

Potential Health Effects (Acute and Chronic):

Inhalation: No hazard expected in normal industrial use.

Skin Contact: Causes skin burns.

Eye Contact: Causes eye burns.

Ingestion: Harmful if swallowed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	<=47.0 %

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SECTION 4: FIRST-AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: If breathed in, move person into fresh air. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

In Case of Skin Contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If skin irritation or rash occurs, seek medical advice/attention.

In Case of Eye Contact: Flush eye with water for 15 minutes. Get medical attention.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: NP

Explosive Limits: LEL: No Data UEL: No Data

Autoignition Pt: NP

Suitable Extinguishing Media: Material is non-combustible. Use extinguishing agent suitable for type of surrounding fire.

Fire Fighting Instructions: The product itself does not burn. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: No data available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions. Use personal protective equipment. Ensure adequate ventilation. Environmental precautions. Do not let product enter drains.

SECTION 7: HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Respirator protection is not normally required.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Protective garments not normally required.

Engineering Controls (Ventilation etc.): There are no special ventilation requirements. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical States: Gas Liquid Solid

Appearance and Odor: White solid block with no odor.

Melting Point: NP

Boiling Point: NP

Autoignition Pt: NP

Flash Pt: NP

Explosive Limits: LEL: No data UEL: No data

Specific Gravity (Water = 1): NP

Density: >=1.5 G/CC

Vapor Pressure (vs. Air or mm Hg): NP

Vapor Density (vs. Air = 1): NP

Evaporation Rate: NP

Solubility in Water: ~ 20% at 72.0 F

Viscosity: NP

pH: > 11.5

Percent Volatile: NP

SECTION 10: STABILITY AND REACTIVITY

Stability: Unstable Stable

Conditions To Avoid - Instability: Strong oxidizing agents. Strong acids.

Incompatibility – Materials To Avoid: Strong acids.

Hazardous Decomposition Or Byproducts: Sodium oxides, silicon oxides. Carbon monoxide, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur Will not occur

Conditions To Avoid -Hazardous Reactions: No data available.

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SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	n.a.	n.a.	n.a.	n.a.

SECTION 12: ECOLOGICAL INFORMATION

General Ecological Information: No Data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dispose of as unused product. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:

DOT Hazard Class:

UN/NA Number:

Packing Group:

SECTION 15: REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

SECTION 16: OTHER INFORMATION

Revision Date: 08/19/2016

Preparer Name: Regulatory Affairs

Hazard Rating System:

HMS

Health: 2

Flammability: 0

Physical: 1

PPE: B

Additional Information About This Product:

Company Policy or Disclaimer: The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.