

# SAFETY DATA SHEET

## Bio+ Enzymatic Floor, Dock and Dumpster Cleaner

### SECTION 1: PRODUCT & COMPANY IDENTIFICATION

DATE: 02/03/2015 / Supersedes Revision: 06/11/2014

**Company: Native Green LLC**

2110 East Walton Blvd., Suite 200

Auburn Hills, MI 48326

Phone: (888) 456-6444

[www.nativegreen.com](http://www.nativegreen.com)

**EMERGENCY CONTACT:** Chemtrec, Reference CCN203605

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

**Product Name:** Bio+ Enzymatic Floor Dock and Dumpster Cleaner

**Part No.** 602-XXX

**ID Code:** 4415

**Product Category:** Floor Cleaner

### SECTION 2: HAZARD(S) IDENTIFICATION

**GHS Signal Word:** None GHS

**Hazard Phrases:** None GHS

**Precaution Phrases:** None GHS

**Response Phrases:** None

**GHS Storage and Disposal Phrases:** None.

**Hazard Rating System:**

**HMIS**

Health: 1

Flammability: 0

Physical: 0

PPE: A

**NFPA**

Health: 1

Flammability: 0

Instability: 0

Special Hazard:

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** Causes respiratory tract irritation. May be harmful if inhaled. No hazard expected in normal industrial use.

**Skin Contact:** Causes skin irritation. Ingestion can cause burning pain in mouth, throat and abdomen - May be fatal if ingested.

**Eye Contact:** Causes eye irritation.

**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed. No hazard expected in normal industrial use.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA		

### SECTION 4: FIRST-AID MEASURES

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

**In Case of Skin Contact:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**In Case of Ingestion:** Get medical aid. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

**Note to Physician:** None known.

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### SECTION 5: FIRE-FIGHTING MEASURES

**Flash Point:**

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:**

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Material will not burn.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Do not let this chemical enter the environment. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

### SECTION 7: HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use with adequate ventilation. No special handling procedures are required. Dispose of contents/container via locally approved methods.

**Precautions To Be Taken in Storing:** Store in a cool, dry place. Store in a tightly closed container. No special storage requirements.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt			
68439-46-3	Alcohol ethoxylate			
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}			

**Respiratory Equipment (Specify Type):** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. 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. Eye protection is not normally required.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure. Protective garments not normally required.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure. Protective garments not normally required.

**Engineering Controls (Ventilation etc.):** There are no special ventilation requirements.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** Clear green liquid  
mild surfactant odor.

**Melting Point:**

**Boiling Point:**

**Autoignition Pt:**

**Flash Pt:**

**Explosive Limits:** LEL: UEL:

**Specific Gravity (Water = 1):** ~ 1.0

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

**Vapor Density (vs. Air = 1):**

**Evaporation Rate:**

**Solubility in Water:** Complete

**Viscosity:** Thin

**pH:** ~ 10

**Percent Volatile:**

### SECTION 10: STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:**

**Incompatibility – Materials To Avoid:** Strong acids.

**Hazardous Decomposition Or Byproducts:** Carbon monoxide, oxides of phosphorus, Carbon dioxide, None.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid -Hazardous Reactions:**

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### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicological Information:** Epidemiology: No information found. Teratogenicity: No information available. Reproductive Effects: Mutagenicity: Neurotoxicity: No data available. Other Studies:

**Carcinogenicity/Other Information:** CAS# 7758-29-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
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### SECTION 12: ECOLOGICAL INFORMATION

**General Ecological Information:** Environmental: Not regulated under U.S. Department of Transportation regulations (29 CFR) Physical: No information available. Other: Do not empty into drains.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** 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.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

### SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)

**LAND TRANSPORT (US DOT): DOT Proper Shipping Name:** Not regulated.

**DOT Hazard Class:**

**UN/NA Number:**

**Packing Group:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:**

### 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)
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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
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### SECTION 16: OTHER INFORMATION

**Revision Date:** 02/03/2015

**Preparer Name:** Regulatory Affairs

#### **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.