

# SAFETY DATA SHEET

## BIO+SOLID FLOOR CLEANER

### 1. Product and Company Identification

<b>Product Code:</b>	4954	
<b>Product Name:</b>	BIO+SOLID FLOOR CLEANER	Revision: 02/26/2021
<b>Part No.:</b>	602S-0206	Supersedes Revision: 10/20/2014
<b>Manufacturer Information:</b>	NATIVE GREEN 180 ENGELWOOD DR-SUITE A ORION, MI 48359 www.nativegreen.com	<b>Phone Number</b> 248/365-4200

**Emergency Contact:** Chemtrec 24 Hour (800) 424-9300  
Spill, Leak, Fire, Exposure, or Accident

NATIVE GREEN  
180 ENGELWOOD DR-SUITE A  
ORION, MI 48359  
www.nativegreen.com

### 2. Hazards Identification

#### Serious Eye Damage/Eye Irritation, Category 2B

**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H320 - Causes eye irritation.

**GHS Precautionary Phrases:** P264 - Wash hands thoroughly after handling.

**GHS Response Phrases:** 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.  
P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:** No phrases apply.

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

**Inhalation:** No hazard expected in normal industrial use.

**Skin Contact:** May cause skin irritation.

**Eye Contact:** Lachrymator (substance which increases the flow of tears). May cause eye irritation.

**Ingestion:** May cause irritation of the digestive tract. Harmful if swallowed.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
6132-04-3	Sodium citrate, dihydrate	<50.0 %

# SAFETY DATA SHEET

## BIO+SOLID FLOOR CLEANER

### 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:** Wash off with soap and plenty of water. If skin irritation occurs, get medical advice/attention.
- 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:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention.

### 5. Fire Fighting Measures

#### Flash Pt:

**Explosive Limits:** LEL: UEL:

#### Autoignition Pt:

**Suitable Extinguishing Media:** Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

**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. Substance is noncombustible.

#### Flammable Properties and Hazards:

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Environmental precautions.  
Do not let product enter drains.  
Methods for cleaning up.  
Sweep up and shovel. Keep in suitable, closed containers for disposal. Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. (See Exposure Controls, Personal Protection section).

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale.

**Precautions To Be Taken in Storing:** Store in a cool, dry place. Store in a tightly closed container.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
6132-04-3	Sodium citrate, dihydrate			

# SAFETY DATA SHEET

## BIO+SOLID FLOOR CLEANER

**Respiratory Equipment****(Specify Type):****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:**

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls****(Ventilation etc.):**

**Work/Hygienic/Maintenance Practices:** General industrial hygiene practice.

### 9. Physical and Chemical Properties

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

**Appearance and Odor:** Green solid block  
Fragrant odor.

**Melting Point:****Boiling Point:****Autoignition Pt:****Flash Pt:**

**Explosive Limits:** LEL: UEL:

**Specific Gravity (Water = 1):** ~ 1.1

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

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

**Evaporation Rate:****Solubility in Water:**

**pH:** ~ 10.5 @ 1%

**Percent Volatile:**

### 10. Stability and Reactivity

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

**Conditions To Avoid -****Instability:**

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

**Hazardous Decomposition or Byproducts:** Carbon oxides, Carbon monoxide, Carbon dioxide, oxides of sulfur.

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

**Conditions To Avoid -****Hazardous Reactions:**

# SAFETY DATA SHEET

## BIO+SOLID FLOOR CLEANER

### 11. Toxicological Information

**Toxicological Information:**

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
6132-04-3	Sodium citrate, dihydrate	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

### 13. Disposal Considerations

**Waste Disposal Method:** Observe all federal, state, and local environmental regulations.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:**

**DOT Hazard Class:** NA                      None

**UN/NA Number:**

### 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)
6132-04-3	Sodium citrate, dihydrate	No	No	No

**CAS #                      Hazardous Components (Chemical Name)                      Other US EPA or State Lists**

6132-04-3	Sodium citrate, dihydrate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No
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### 16. Other Information

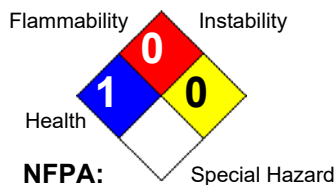
**Revision Date:** 02/26/2021

**Preparer Name:** Regulatory Affairs

**Hazard Rating System:**

<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	0
<b>REACTIVITY</b>	0
<b>PPE</b>	A

**HMIS:**


**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.