

## 1. Product and Company Identification

**Product Code:** 543S-0205

**Product Name:** Bio+ Solid Rinse Additive

**Company Name:** Native Green LLC  
180 A Engelwood Dr.  
Orion, MI 48359

**Phone Number:** 888/456-6444

**Web site address:** www.nativegreen.com

**Emergency Contact:** Chemtrec, Use Company Code: A814 (800)424-9300

**Information:** info@nativegreen.com

## 2. Hazards Identification

**GHS Signal Word:**

**GHS Hazard Phrases:** No phrases apply.

**GHS Precaution Phrases:** No phrases apply.

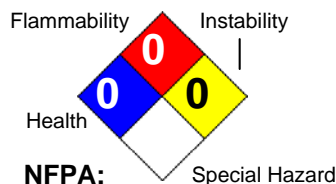
**GHS Response Phrases:** No phrases apply.

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

**Hazard Rating System:**

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

**HMIS:**



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

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

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

**Eye Contact:** May cause eye irritation. Causes redness and pain.

**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed. No hazard expected in normal industrial use. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
9003-11-6	Poloxanlene	<40.0 %
57-13-6	Urea {Carbamide}	>15.0 %

## 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:** 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. Wash mouth out with water.

## 5. Fire Fighting Measures

- 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. Material will not burn.

### Flammable Properties and Hazards:

## 6. Accidental Release Measures

### Steps To Be Taken In Case Material Is Released Or Spilled:

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid ingestion and inhalation. No special handling procedures are required.
- Precautions To Be Taken in Storing:** Store in a cool, dry place. No special storage requirements.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9003-11-6	Poloxanlene			
57-13-6	Urea {Carbamide}			

- 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:** Protective garments not normally required.
- Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.
- Engineering Controls (Ventilation etc.):** There are no special ventilation requirements.

## 9. Physical and Chemical Properties

**Physical States:**  Gas  Liquid  Solid

**Appearance and Odor:** Dark blue solid block  
Mild odor.

**Melting Point:**

**Boiling Point:**

**Autoignition Pt:**

**Flash Pt:** > 200 F

**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

**pH:** 7.0 @ 100%

**pH:** 7.0 @ 1%

## 10. Stability and Reactivity

**Stability:** Unstable  Stable

**Conditions To Avoid - Instability:**

**Incompatibility - Materials To Avoid:**

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

**Possibility of Hazardous Reactions:** Will occur  Will not occur

**Conditions To Avoid - Hazardous Reactions:**

## 11. Toxicological Information

**Toxicological Information:**

**Carcinogenicity/Other Information:** CAS# 9003-11-6: 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# 57-13-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
9003-11-6	Poloxanlene	n.a.	n.a.	n.a.	n.a.
57-13-6	Urea {Carbamide}	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

### 13. Disposal Considerations

**Waste Disposal Method:**

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated.

### 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)
9003-11-6	Poloxanlene	No	No	No
57-13-6	Urea {Carbamide}	No	No	No

**CAS #**      **Hazardous Components (Chemical Name)**

**Other US EPA or State Lists**

9003-11-6	Poloxanlene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
57-13-6	Urea {Carbamide}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: No

### 16. Other Information

**Revision Date:** 10/2/2017

**Preparer Name:** Regulatory Affairs

**Additional Information About This Product:**

**Company Policy or**

**Disclaimer:**

The information contained in this Material 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.