

Issue Date 11/20/2015

Revision Date 10/12/2019

Version 1

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** Mighty Green

**Other means of identification**

**Product Code** 1142

**Details of the supplier of the safety data sheet**

**Company Name** Blue Cardinal Chemical, LLC  
3670 Scarlet Oak Blvd.  
St. Louis, MO 63122  
800-325-3312

**Emergency telephone number**

**Emergency Telephone** CHEMTEL 1-800-255-3924

### 2. HAZARDS IDENTIFICATION

**Classification**

None.

**Label elements**

#### Emergency Overview

**Hazard statements**

Not classified as hazardous according to GHS.

**Appearance:** Aqueous solution

**Physical state:** Liquid

**Odor:** Sassafras



**Precautionary Statements - Prevention**

Wear protective gloves and eye protection.

**Precautionary Statements - Response**

Wash thoroughly after handling. Avoid breathing vapors. If on skin, rinse thoroughly. If skin irritation, get medical attention. IF SWALLOWED: do not induce vomiting. Rinse mouth and get medical attention. IF IN EYES: rinse eyes with water, remove contacts if present and easy to do, continue rinsing. If eye irritation persists, get medical attention.

**Precautionary Statements - Storage**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Precautionary Statements - Disposal**

The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance/Mixture** Mixture  
**Composition** Exact percentage of composition has been withheld as a trade secret.

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Tetrapotassium Pyrophosphate	7320-34-5	1-5	*
Sodium Xylene Sulfonate	1300-72-7	1-5	*
Dodecylbenzene Sulfonic Acid	68648-87-3	1-5	*
Other components below reportable levels		85-97	*

**\*The exact percentage (concentration) of composition has been withheld as a trade secret.**

**4. FIRST AID MEASURES****First aid measures**

<b>General Advice</b>	If you feel unwell, seek medical advice (show the label where possible).
<b>Skin Contact</b>	Remove contaminated clothing. Rinse skin with water. If skin irritation persists get medical attention. Wash contaminated clothing.
<b>Eye Contact</b>	Flush eyes with water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, get medical attention.
<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting.

**Most important symptoms and effect, both acute and delayed**

**Symptoms** Burning, stinging, tearing, and possible redness in eyes.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** If symptoms worsen or persist, immediately get medical attention.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Dry chemical. Water. Foam. Carbon dioxide (CO2).

**Unsuitable extinguishing media:** High volume water jet.

**Protective equipment and precautions for firefighters**

Self-contained breathing apparatus and full protective clothing should be worn. During fire, hazardous gases may be formed.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Keep unnecessary personnel away. Wear protective clothing, gloves, and eyewear. Notify appropriate authorities. Ensure adequate ventilation.

**Environmental precautions****Environmental precautions**

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminated rivers and lakes or drains inform respective authorities.

**Methods and material for containment and cleaning up****Methods for containment & cleaning up**

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Do not breathe vapors. Do not get in eyes, on skin, or on clothing. Wear protective gloves and eyewear. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Incompatible materials**

None.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

HAZARDOUS INGREDIENT	OSHA TWA	ACGIH TWA
Tetrapotassium Pyrophosphate	Not Established	Not Established
Sodium Xylene Sulfonate	Not Established	Not Established
Dodecylbenzene Sulfonic Acid	Not Established	Not Established

**Appropriate engineering controls****Engineering Controls**

The use of local ventilation is recommended to control emissions near the source.

**Individual protection measures, such as personal protective equipment****Hand protection**

Chemical resistant gloves.

**Eye protection**

Wear chemical safety goggles. Have eye-wash stations available.

**Skin protection**

Avoid skin contact.

**General Hygiene**

When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of the workday.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties****Physical State**

Liquid

**Appearance**

Aqueous solution

**Color**

Green

**Odor**

Sassafras

**Odor Threshold**

ND

<u>Property</u>	<u>Values</u>
pH	9-9.5
Melting point/freezing point	ND
Initial boiling point and range	ND
Flash point	200
Flammability	None
Flammability or explosive limits	ND
Vapor pressure	ND
Vapor density	ND
Density	ND
Solubility	Soluble in water
Partition coefficient	ND
Auto ignition temperature	ND
Decomposition temperature	ND
Viscosity	ND

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions.

### Chemical Stability

Stable under normal conditions.

### Possibility Of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

### Conditions to Avoid

Do not mix with other chemicals.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

Thermal decomposition products may include oxides of carbon and nitrogen.

## 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Skin, eyes, inhalation, and ingestion.

### Product Information

<b>Skin Contact</b>	May cause irritation
<b>Eye Contact</b>	May cause irritation
<b>Inhalation</b>	May cause mild irritation
<b>Ingestion</b>	May cause irritation

### Information on toxicological effects

**Symptoms** Medical condition aggravated: No data available  
Chronic Health Hazard: No data available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Acute toxicity</b>	No data available
<b>Mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive Toxicity</b>	No Evidence

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available.

**Soil Mobility**

No data available.

**Persistence and Degradability**

No data available.

**Bioaccumulation**

No data available.

**Other Adverse Effects**

No data available.

**Additional Ecological Information**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Disposal of Wastes</b>	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site. Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

<b>UN Number</b>	<i>Not regulated</i>
<b>DOT Shipping Name</b>	<i>Not regulated</i>
<b>Technical Name</b>	<i>Not regulated</i>
<b>DOT Classification</b>	<i>Not regulated</i>
<b>Packing Group</b>	<i>Not regulated</i>
<b>Label</b>	<i>Not regulated</i>

**15. REGULATORY INFORMATION****Information gathered from EPA List of Lists**

<b><u>CERCLA</u></b>	Not reportable
<b><u>SARA 302</u></b>	Not reportable
<b><u>SARA 304</u></b>	Not reportable
<b><u>SARA 311/312</u></b>	Not reportable
<b><u>SARA 313</u></b>	Not reportable

**16. OTHER INFORMATION**

<b>Issue Date</b>	11/20/2015
<b>Revision Date</b>	10/12/2019
<b>Revision Note</b>	

**N/A = Not Applicable; N/D = Not Determined**

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**