



## Monterey Green Lawn Pigment

## Material Safety Data Sheet

11/2014

Health Hazard	1
Fire Hazard	0
Reactivity	0



### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Monterey Green Lawn Pigment

**Recommended Use** Lawn colorant.

**Manufactured For:**

Lawn and Garden Products, Inc.  
PO Box 35000  
Fresno, CA 93745-5000  
Telephone – (559) 499-2100

**Emergency Telephone Numbers**

Days: (559) 499-2100 Eves.: (559) 994-9144  
Chemtrec 24 Hour Emergency Number: 1-800-424-9300

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Color** Green

**Physical State** Liquid

**Odor** Slight

**OSHA Regulatory Status** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Potential Health Effects**

**Principle Routes of Exposure** Eye contact, Skin contact

**Acute Effects**

**Eyes** May cause irritation.

**Skin** Substance may cause slight skin irritation in sensitive individuals.

**Inhalation** None reported or known to exist for the product.

**Ingestion** May be harmful if swallowed.

**Chronic Effects**

Repeated contact may cause allergic reactions in very susceptible persons.

**Aggravated Medical Conditions** No information available.

**Interactions with Other Chemicals** No information available.

**Potential Environmental Effects** There is no known ecological information for this product.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Components

Chemical Name	CAS-No	Weight %
Carbon Black		0 - 10%
PROXEL GXL	2634-33-5	0.25
Chemical Name Che	CAS-No	Weight %

#### Non-Hazardous Components

Chemical Name	CAS-No	Weight %
Carbon Black		0 - 10%
PROXEL GXL	2634-33-5	0.25
Chemical Name Che	CAS-No	Weight %
Blue Pigment	-	0 - 10%
Yellow Pigment	-	0 - 10%
WATER	7732-18-5	40.7

### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if continued irritation is noted.
<b>Skin Contact</b>	To reduce coloration of the skin, wash off immediately with soap and plenty of water removing all contaminated clothes and shoes to avoid coloration of the skin.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult provide oxygen.
<b>Ingestion</b>	If the individual is conscious, clean mouth with water and afterwards drink plenty of water.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Flammability</b>	Non-Flammable
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	Not available.
<b>Hazardous Combustion Products</b>	The combustion of this product may emit obnoxious and toxic fumes.

#### Explosion Data

**Sensitivity to static discharge** Material is not sensitive to static discharge.

**Sensitivity to mechanical impact** Material is not sensitive to mechanical impact.

**Specific Hazards Arising from the Chemical**

**Protective Equipment and Precautions for Firefighters** Use self-contained breathing apparatus and full protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ensure adequate ventilation. Avoid contact with the eyes to prevent irritation. Barriers and protective equipment for the skin may be used to avoid discoloration.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Containment</b>	No information available.
<b>Methods for Clean-up</b>	Take up mechanically and collect in suitable container for disposal.
<b>Other Information</b>	Not applicable.

## 7. HANDLING AND STORAGE

**Handling** Handle in accordance with good industrial hygiene and safety practice to minimize splashing. Wear personal protective equipment.

**Storage** Keep containers tightly closed in a cool, well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	Ontario	Mexico	NIOSH IDLH
Carbon Black	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>	TWAEV: 3.5 mg/m <sup>3</sup>	STEL: 7 mg/m <sup>3</sup> TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>

**Engineering Measures** Local exhaust ventilation may be necessary to control air contaminants during the use of this product.

### Personal Protective Equipment

**Eye/face Protection** Safety glasses with side-shields.

**Skin Protection** Long sleeved clothing.

**Respiratory Protection** No special protective equipment required under conditions of normal use.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Color** Green  
**Physical State** Liquid

**Odor** Slight

**Water Solubility** Dispersible  
**Vapor Density** Heavier than air @ Air = 1

**Evaporation Rate** Slower than Butyl Acetate

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under normal conditions.

**Conditions to Avoid** Heat, flames and sparks.

**Incompatible Materials** No materials to be especially mentioned.

**Hazardous Decomposition Products** None under normal use. Material is non-combustible.

**Possibility of Hazardous Reactions** None under normal processing.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Proprietary Surfactant	3200 mg/kg (Rat)	15200 mg/kg (Rat)	
Carbon Black	15400 mg/kg (Rat)	3001 g/kg (Rabbit)	
PROXEL GXL	1020 mg/kg (Rat)		

**Chronic Toxicity****Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA	Mexico
Carbon Black		Group 2B		X	A4

**Subchronic Toxicity**

Irritation	Not available.
Corrosivity	Not available.
Sensitization	Not available.
Neurological Effects	Not available.
Mutagenic Effects	Not available.
Reproductive Effects	Not available.
Developmental Effects	Not available.
Target Organ Effects	Not available.

**12. ECOLOGICAL INFORMATION****Exotoxicity**

Ecotoxicity Effects

Chemical Name	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Proprietary Surfactant	h EC50 72 (18.4 mg/L)	h LC50 96 Pimephales promelas (30 mg/L)		H EC50 48 (>0.1 mg/L)
Blue Pigment		h LC50 48 Oryzias latipes (>100 mg/L)		

<b>Persistence/Degradability</b>	Not available.
<b>Bioaccumulation/Accumulation</b>	Not available.
<b>Mobility in Environmental Media</b>	Not available.

Chemical Name	log Pow
Proprietary Surfactant	3.47
Blue Pigment	6.6
PROXEL GXL	1.3

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Disposal Method</b>	Dispose of in accordance with local regulations.
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal.
<b>US EPA Waste Number</b>	Not available.

**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Not regulated.
<b><u>IATA</u></b>	Not regulated.
<b><u>IMDG/IMO</u></b>	Not regulated.

## 15. REGULATORY INFORMATION

### USA

#### Federal Regulations

##### SARA 311/312 Hazardous Categorization

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

##### Federal Insecticide, Fungicide, and Rodenticide Act

This product does not contain any FIFRA chemicals

##### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

Chemical Name	CAS-No	Weight %	HAPS data
WATER	7732-18-5	40.7	

#### State Regulations

##### California Proposition 65

This product may contain the following Proposition 65 chemicals.

Chemical Name	CAS-No	Category	Type
Carbon Black		X	Carcinogen

##### State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Carbon Black	X	X	X	X	X

## 16. OTHER INFORMATION

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.