

Field & Fairway® Emerald

SDS Number: BLM019

Revision Date: 1/1/17

Page 1 of 6

1 **PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer

PROFILE Products, LLC
750 LAKE COOK ROAD
SUITE 440
BUFFALO GROVE, IL 60089

Emergency: Emergency Phone: (800) 424-9300 (ChemTrec)
Contact: ChemTrec Acct #: CCN792719
Phone: (847) 215-1144
Fax: (847) 215-0577
Email: tech@profileproducts.com
Web: www.profileproducts.com

Product Name: Field & Fairway® Emerald
Revision Date: 1/1/17
SDS Number: BLM019
Common Name: N.A.

Description: Heat Treated Montmorillonite Clay Mineral.

2 **HAZARDS IDENTIFICATION**

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H335 - May cause respiratory irritation

GHS Precautionary Statements:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Inhalation: Lungs
Skin Contact: No

Field & Fairway® Emerald

SDS Number: BLM019

Revision Date: 1/1/17

Page 2 of 6

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a



3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
14808607	3-5%	Silica, crystalline quartz

4 FIRST AID MEASURES

Skin Contact: Wash thoroughly with soap and water.
Eye Contact: Flush thoroughly with water. See a physician if discomfort persists.

5 FIRE FIGHTING MEASURES

Non-flammable and non-hazardous

6 ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: If uncontaminated, sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers.

7 HANDLING AND STORAGE

Handling Precautions: Steps to be taken in case material is released or spilled: If uncontaminated, sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers.
Storage Requirements: Store in dry area.



Field & Fairway® Emerald

SDS Number: BLM019

Revision Date: 1/1/17

Page 3 of 6

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment:

Respiratory Protection: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH- approved dust respirators, with approval TC-21C-xxx, until feasible engineering controls are completed.

Ventilation: Local exhaust or other ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended.

Eye Protection: If high dust concentrations exist, tight-fitting goggles are recommended to reduce dust exposure to the eyes.

Other Protective Equipment: Optional.

Exposure Limits (respirable fraction) in Air:

OSHA & MSHA - PEL	10mg/m3
	% SiO2 + 2 (8-Hour TWA)
ACGIH - TLV	0.05 mg/cubic meter (8-Hour TWA)
NIOSH	0.05mg/cubic meter (10-Hour TWA, 40-hour work week)

Exposure Limits refer to the respirable fraction.

PEL means OSHA Permissible Exposure Limit.

TLV means American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value.

MSHA means Mine Safety and Health Administration Exposure Limit.

TWA means 8 hour Time Weighted Average.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green granular particles

Vapor Pressure: N.A.

Odor: Negligible

Solubility: Negligible

Freezing/Melting Pt.: N.A.

Bulk Density: 40 lbs/cubic ft.

10 STABILITY AND REACTIVITY

Chemical Stability: Field & Fairway Emerald is stable under all normal conditions.

Materials to Avoid: Unreacted polymer monomers

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Inhalation- N.E.

Intravenous- Rat - LD50:15mg/kg

Oral - Rat - LD50:3160 mg/kg

12 ECOLOGICAL INFORMATION

Naturally occurring, inorganic, crystalline, absorbent, clay minerals, such as Attapulgalite and Montmorillonite, are used in a wide variety of commercial, industrial, and consumer applications. Calcium bentonite and sodium bentonite clays, which are composed mostly of monmorillonite, have been listed for many years as Generally Recognized as Safe (GRAS) by the U.S. Food and Drug Administration (FDA) for use in human food and animal feed.



Solutions for your Environment™

SDS

GHS Safety Data Sheet

PROFILE Products, LLC

Field & Fairway® Emerald

SDS Number: BLM019

Revision Date: 1/1/17

Page 4 of 6

13

DISPOSAL CONSIDERATIONS

Can be disposed of in an approved disposal facility, in accordance with applicable federal, state, and local regulations. The nature and extent of contamination, if any, may require use of specialized disposal methods.

14

TRANSPORT INFORMATION



Field & Fairway® Emerald

SDS Number: BLM019

Revision Date: 1/1/17

Page 5 of 6

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Silica, crystalline quartz (14808607) [3-5%] MASS, NRC, OSHAWAC, PA, TSCA, TXAIR

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List
NRC = Nationally Recognized Carcinogens
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
COMPONENT / (CAS/PERC) / CODES

- *Silica, crystalline quartz (14808607 3-5%) MASS, NRC, OSHAWAC, PA, TSCA, TXAIR
*3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172554 <.005%) TSCA
*3(2H)-Isothiazolone, 2-methyl- (2682204 <.005%) TSCA
*Propylene glycol (57556 <.06%) HAP, PA, TSCA
*Siloxanes and silicones, di-Me (63148629 <.005%) TSCA

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
NRC = Nationally Recognized Carcinogens
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

TSCA = Toxic Substances Control Act

HAP = Hazardous Air Pollutants



Solutions for your Environment™

SDS

GHS Safety Data Sheet

PROFILE Products, LLC

Field & Fairway® Emerald

SDS Number: BLM019

Revision Date: 1/1/17

Page 6 of 6

16

OTHER INFORMATION

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).