



# SDS

# GHS Safety Data Sheet

PROFILE Products, LLC

## PrimeraOne Field Dry

MSDS Number: BLM039

Revision Date: 7/24/2014

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

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

**Phone:** (847) 215-1144  
**Fax:** (847) 215-0577  
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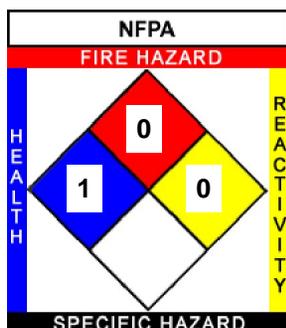
**Product Name:** PrimeraOne Field Dry  
**Revision Date:** 7/24/2014  
**MSDS Number:** BLM039  
**Common Name:** N.A.  
**CAS Number:** 70892-59-0

Description: Calcined, non-swelling illite and non-crystalline opal CT mineral.

### 2 HAZARDS IDENTIFICATION

**Inhalation:** Lungs  
**Skin Contact:** Wash with soap and water until clean  
**Eye Contact:** Wash out with water  
**Ingestion:** No adverse effect

NFPA: Health = 1, Fire = 0, Reactivity = 0



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GHS Signal Word:  
DANGER

GHS Hazard Pictograms:



GHS Classifications:

- Health, Specific target organ toxicity - Single exposure, 3
- Health, Carcinogenicity, 1
- Health, Specific target organ toxicity - Repeated exposure, 1

GHS Phrases:

- H335 - May cause respiratory irritation
- H350 - May cause cancer
- H372 - Causes damage to organs through prolonged or repeated exposure

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.

Crystalline Silica (Quartz) [EPA Hazard Category: Health]

Carcinogen: OSHA - No NTP - Yes (respirable) IARC - Yes

This product contains up to 5% crystalline silica. The International Agency for Research on Cancer (IARC) has stated that there is sufficient evidence of carcinogenicity of crystalline silica to human beings. It was noted that carcinogenicity was not detected in all industrial circumstances studied. The NTP's Sixth Annual Report on Carcinogens include respirable crystalline silica. The Hazard Communication Standard (29CFR 1910.1200) requires that any material containing over 0.1% of a substance reported as a carcinogen in an IARC monograph or the most recent NTP Annual Report on Carcinogens must be identified as a carcinogen. These identifications are for hazard communications only and do not serve as assessments of carcinogenic risk. Crystalline silica is known to cause silicosis. At dust levels below the recommended PEL exposure to the crystalline silica contained in this product should not present a health hazard.

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### COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
14808607	3-5%	silica, crystalline quartz



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### 4 FIRST AID MEASURES

**Inhalation:** Move to fresh air.  
**Skin Contact:** Wash thoroughly with soap and water.  
**Eye Contact:** Flush thoroughly with water. See a physician if discomfort persists.  
**Ingestion:** None. If large quantities are ingested consult your physician.

### 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:** Do not store near vegetable oil or turpentine.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal Protective Equip:** 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.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown to buff-colored granular particles	<b>Odor:</b>	Negligible
<b>Physical State:</b>	Solid granular particles	<b>Molecular Formula:</b>	Negligible
<b>Odor Threshold:</b>	Negligible	<b>Solubility:</b>	Negligible
<b>Particle Size:</b>	-50 mesh	<b>Heat Value:</b>	N.A.
<b>Spec Grav./Density:</b>	N.A.	<b>Freezing/Melting Pt.:</b>	N.A.
<b>Boiling Point:</b>	N.A.	<b>Flash Point:</b>	N.A.
<b>Flammability:</b>	N.A.	<b>Octanol:</b>	N.A.
<b>Partition Coefficient:</b>	N.A.	<b>Vapor Density:</b>	N.A.
<b>Vapor Pressure:</b>	N.A.	<b>VOC:</b>	N.A.
<b>pH:</b>	6.8	<b>Bulk Density:</b>	38 lbs/cubic ft.
<b>Evap. Rate:</b>	N.A.	<b>Auto-Ignition Temp:</b>	N.A.
<b>Molecular weight:</b>	N.A.	<b>UFL/LFL:</b>	N.A.
<b>Decomp Temp:</b>	N.A.		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Quick Dry is stable under all normal conditions.
<b>Conditions to Avoid:</b>	Strong Oxidizers
<b>Materials to Avoid:</b>	Unreacted polymer monomers
<b>Hazardous Decomposition:</b>	None Known
<b>Hazardous Polymerization:</b>	Will not occur. However, contact with vegetable oil or turpentine may cause evolution of heat.

### 11 TOXICOLOGICAL INFORMATION

Inhalation- N.E.  
Intravenous- Rat - LD50:15mg/kg  
Oral - Rat - LD50:3160 mg/kg

### 12 ECOLOGICAL INFORMATION

Natural occurring mineral- none determined

Teratogenicity- ND

Mutagenicity- ND

Reproductive toxicity- ND



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13	<b>DISPOSAL CONSIDERATIONS</b>
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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	<b>TRANSPORT INFORMATION</b>
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DOT Class: Not regulated #  
Ground Clay contains crystalline silica in solid form  
WHMIS Classification D2A  
WHMIS Label on each package  
Not TDG regulated

15	<b>REGULATORY INFORMATION</b>
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COMPONENT / (CAS/PERC) / CODES  
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\*silica, crystalline quartz (14808607 3-5%) MASS, NRC, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS  
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MASS = MA Massachusetts Hazardous Substances List  
NRC = Nationally Recognized Carcinogens  
OSHA = 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

16	<b>OTHER INFORMATION</b>
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This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.