Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Date of Issue: 07/03/2017

Version: 1.0

#### **SECTION 1: IDENTIFICATION**

1.1. Product Identifier Product Form: Mixture Product Name: SuprSeal

1.2. Intended Use of the Product

Use of the Substance/Mixture: Loss Circulation Material

1.3. Name, Address, and Telephone of the Responsible Party

Company

WelDril Holdings, LLC

PO Box 2673

Muskogee, OK 74402

800-247-9433

1.4. Emergency Telephone Number

Emergency Number : 800-247-9433

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1. Classification of the Substance or Mixture

#### **GHS-US Classification**

 Skin Irrit. 2
 H315

 Eye Dam. 1
 H318

 Carc. 1A
 H350

 STOT SE 3
 H335

 STOT RE 1
 H372

Comb. Dust

Full text of hazard classes and H-statements: see section 16

#### 2.2. Label Elements

#### **GHS-US Labeling**

Hazard Pictograms (GHS-US)







Signal Word (GHS-US) : Danger

**Hazard Statements (GHS-US)** : May form combustible dust concentrations in air.

H315 - Causes skin irritation.
H318 - Causes serious eye damage.

H335 - May cause respiratory irritation. H350 - May cause cancer (Inhalation).

H372 - Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (Inhalation).

Precautionary Statements (GHS-US) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe dust.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - If on skin: Wash with plenty of water.

P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position

comfortable for breathing.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P308+310+313 - If exposed or concerned: Get medical advice/attention.

Immediately call a poison center or doctor.

P314 - Get medical advice/attention if you feel unwell. P321 - Specific treatment (see section 4 on this SDS).

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P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

#### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

## 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1. Substance

Not applicable

## 3.2. Mixture

Name	Product Identifier	%	GHS-US classification
Barium sulfate	(CAS-No.) 7727-43-7	8.7 - 40	Not classified
Diatomaceous earth	(CAS-No.) 61790-53-2	5 - 40	Not classified
Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	(CAS-No.) 25038-59-9	10 - 40	Comb. Dust
Cellulose	(CAS-No.) 9004-34-6	4.4 - 30	Comb. Dust
Bentonite	(CAS-No.) 1302-78-9	3.76 - 28	Not classified
Laminate	(CAS-No.) Mixture	4 - 28	Not classified
Calcium hydroxide	(CAS-No.) 1305-62-0	3 - 18	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
Sodium polyacrylate	(CAS-No.) 9003-04-7	1.98 - 15	Comb. Dust
Xanthan gum	(CAS-No.) 11138-66-2	2 - 12	Comb. Dust
Quartz	(CAS-No.) 14808-60-7	0 - 3.316	Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372
Boron	(CAS-No.) 7440-42-8	0 - 2.1	Comb. Dust
Kaolin	(CAS-No.) 1332-58-7	< 2	Not classified
Carbonic acid, calcium salt (1:1)	(CAS-No.) 471-34-1	< 2	Not classified
Limestone	(CAS-No.) 1317-65-3	0 - 0.42	Not classified

Full text of H-phrases: see section 16

## **SECTION 4: FIRST AID MEASURES**

#### 4.1. Description of First-aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** Using proper respiratory protection, move the exposed person to fresh air at once. Encourage exposed person to cough, spit out, and blow nose to remove dust. Immediately call a poison center, physician, or emergency medical service.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

## 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** Causes skin irritation. May cause respiratory irritation. Causes serious eye damage. May cause cancer. Causes damage to organs through prolonged or repeated exposure.

Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

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Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

**Chronic Symptoms:** Long term exposure to respirable crystalline silica results in a significant risk of developing silicosis and other non-malignant respiratory diseases, lung cancer, kidney effects, and immune system effects.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## **SECTION 5: FIRE-FIGHTING MEASURES**

#### 5.1. Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

## 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible Dust.

**Explosion Hazard:** Dust explosion hazard in air.

**Reactivity:** The product in water is a medium strong base. Reacts violently with acids. Attacks many metals in presence of water forming flammable/explosive gas.

#### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO<sub>2</sub>). Metal oxides. Sulfur oxides.

Other Information: Risk of dust explosion.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

## 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not breathe dust. Do not get in eyes, on skin, or on clothing. Do not handle until all safety precautions have been read and understood. Avoid generating dust. Remove ignition sources. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

#### 6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

## **6.1.2.** For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

## 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Avoid generation of dust during clean-up of spills.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Contact competent authorities after a spill. Use explosion proof vacuum during cleanup, with appropriate filter. Do not mix with other materials. Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use only non-sparking tools.

#### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

### **SECTION 7: HANDLING AND STORAGE**

#### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations. May be corrosive when wet.

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Avoid creating or spreading dust. Keep away from heat, sparks, open flames, hot surfaces. — No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

## 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed.

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**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

## 7.3. Specific End Use(s)

Loss Circulation Material

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

	te (7727-43-7)	
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m³ (inhalable particulate matter, particulate matter
		containing no asbestos and <1% crystalline silica)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust)
		5 mg/m³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust)
		5 mg/m³ (respirable fraction)
Kaolin (1332	-58-7)	
USA ACGIH	ACGIH TWA (mg/m³)	2 mg/m³ (particulate matter containing no asbestos and <1%
		crystalline silica, respirable particulate matter)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust)
		5 mg/m³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust)
		5 mg/m³ (respirable fraction)
Quartz (1480	<b>08-60-7</b> )	
USA ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	A2 - Suspected Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	0.05 mg/m³ (respirable dust)
USA IDLH	US IDLH (mg/m³)	50 mg/m³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m³)	50 μg/m³
Carbonic acid	d, calcium salt (1:1) (471-34-1)	
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust)
		5 mg/m³ (respirable dust)
Cellulose (90	04-34-6)	
USA ACGIH	ACGIH TWA (mg/m³)	10 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust)
		5 mg/m³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust)
		5 mg/m³ (respirable fraction)
Limestone (1	.317-65-3)	
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust)
		5 mg/m³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust)
		5 mg/m³ (respirable fraction)
Calcium hydr	roxide (1305-62-0)	
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m³)	5 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust)
	, , , , ,	5 mg/m³ (respirable fraction)
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## 8.2. Exposure Controls

#### **Appropriate Engineering Controls**

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.

## **Personal Protective Equipment**

: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.









**Materials for Protective Clothing** 

Hand Protection
Eye and Face Protection
Skin and Body Protection
Respiratory Protection

: Chemically resistant materials and fabrics.

- : Wear protective gloves.: Chemical safety goggles.
- : Wear suitable protective clothing.

: Solid

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

: When using, do not eat, drink or smoke.

#### **Other Information**

**Physical State** 

**Relative Density** 

Solubility

Viscosity

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1. Information on Basic Physical and Chemical Properties

No data available **Appearance** Odor : No data available : No data available **Odor Threshold** Ηα No data available **Evaporation Rate** : No data available **Melting Point** : No data available **Freezing Point** : No data available **Boiling Point** : No data available **Flash Point** No data available **Auto-ignition Temperature** : No data available **Decomposition Temperature** : No data available Flammability (solid, gas) : No data available **Vapor Pressure** : No data available Relative Vapor Density at 20°C No data available

**9.2.** Other Information No additional information available

## **SECTION 10: STABILITY AND REACTIVITY**

**Partition Coefficient: N-Octanol/Water** 

**10.1. Reactivity:** The product in water is a medium strong base. Reacts violently with acids. Attacks many metals in presence of water forming flammable/explosive gas.

No data availableNo data available

: No data available

: No data available

- 10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
- **10.3.** Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

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- **10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition. Dust accumulation (to minimize explosion hazard).
- **10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- **10.6. Hazardous Decomposition Products:** Crystalline silica (quartz) will dissolve in hydrofluoric acid and produce a corrosive gas silicon tetrafluoride. Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>). Metal oxides. Sulfur oxides.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

## 11.1. Information on Toxicological Effects

Acute Toxicity: Not classified

Barium sulfate (7727-43-7)		
·	> 5000 mg/kg	
LD50 Oral Rat	> 5000 mg/kg	
Kaolin (1332-58-7)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	> 5000 mg/kg	
Quartz (14808-60-7)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rat	> 5000 mg/kg	
Carbonic acid, calcium salt (1:1) (471-34-1)		
LD50 Oral Rat	6450 mg/kg	
Bentonite (1302-78-9)		
LD50 Oral Rat	> 5000 mg/kg	
Cellulose (9004-34-6)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg	
LC50 Inhalation Rat	> 5800 mg/m³ (Exposure time: 4 h)	
Boron (7440-42-8)		
LD50 Oral Rat	> 2000 mg/kg	
Calcium hydroxide (1305-62-0)		
LD50 Oral Rat	7340 mg/kg	
Sodium polyacrylate (9003-04-7)		
LD50 Oral Rat	> 8250 mg/kg	

**Skin Corrosion/Irritation:** Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: May cause cancer (Inhalation).

Quartz (14808-60-7)	
IARC group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Diatomaceous earth (61790-53-2)	
IARC group	3

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation.

**Specific Target Organ Toxicity (Repeated Exposure):** Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (Inhalation).

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes. Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

**Chronic Symptoms:** Long term exposure to respirable crystalline silica results in a significant risk of developing silicosis and other non-malignant respiratory disease, lung cancer, kidney effects, and immune system effects.

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## **SECTION 12: ECOLOGICAL INFORMATION**

12.1. Toxicity

**Ecology - General** : Not classified.

Bentonite (1302-78-9)

LC50 Fish 1 19000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

## 12.2. Persistence and Degradability

SuprSeal	
Persistence and Degradability	Not established.

#### 12.3. Bioaccumulative Potential

SuprSeal		
Bioaccumulative Potential Not established.		
Carbonic acid, calcium salt (1:1) (471-34-1)		
BCF Fish 1	(no bioaccumulation)	
Calcium hydroxide (1305-62-0)		
BCF Fish 1	(no bioaccumulation)	

**12.4. Mobility in Soil** No additional information available

#### 12.5. Other Adverse Effects

**Other Information** : Avoid release to the environment.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

**Ecology - Waste Materials:** Avoid release to the environment.

#### **SECTION 14: TRANSPORT INFORMATION**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1.** In Accordance with DOT Not regulated for transport

**14.2.** In Accordance with IMDG Not regulated for transport

14.3. In Accordance with IATA Not regulated for transport

#### **SECTION 15: REGULATORY INFORMATION**

## 15.1. US Federal Regulations

13.1. O3 i edelai Negulations		
SuprSeal		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
	Delayed (chronic) health hazard	
	Fire hazard	
	Sudden release of pressure hazard	
Barium sulfate (7727-43-7)		
Listed on the United States TSCA (Toxic Substances Cont	rol Act) inventory	
Kaolin (1332-58-7)		
Listed on the United States TSCA (Toxic Substances Cont	rol Act) inventory	
Quartz (14808-60-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Carbonic acid, calcium salt (1:1) (471-34-1)		
Listed on the United States TSCA (Toxic Substances Cont	rol Act) inventory	
Bentonite (1302-78-9)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Cellulose (9004-34-6)		
Listed on the United States TSCA (Toxic Substances Cont	rol Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the	
	Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA	
	Inventory Data Base Production and Site Reports (40 CFR 710(C)).	

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Boron (7440-42-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Limestone (1317-65-3)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Diatomaceous earth (61790-53-2)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
Calcium hydroxide (1305-62-0)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-pheny	lenecarbonyl) (25038-59-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the	
	Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA	
	Inventory Data Base Production and Site Reports (40 CFR 710(C)).	
Sodium polyacrylate (9003-04-7)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the	
	Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA	
	Inventory Data Base Production and Site Reports (40 CFR 710(C)).	
Xanthan gum (11138-66-2)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the	
	Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA	
	Inventory Data Base Production and Site Reports (40 CFR 710(C)).	

## 15.2. US State Regulations

Parium	culfata	(7727-43-7)	
Barium	suitate	(//2/-43-/)	

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

## Kaolin (1332-58-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### Quartz (14808-60-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

## Cellulose (9004-34-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

## Boron (7440-42-8)

U.S. - New Jersey - Right to Know Hazardous Substance List

## Limestone (1317-65-3)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

## Diatomaceous earth (61790-53-2)

U.S. - New Jersey - Right to Know Hazardous Substance List

### Calcium hydroxide (1305-62-0)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

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## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Date of Preparation or Latest Revision** 

: 07/03/2017

Other Information : This document has been prepared in accordance with the SDS

requirements of the OSHA Hazard Communication Standard 29 CFR

1910.1200

#### **GHS Full Text Phrases:**

Carc. 1A	Carcinogenicity Category 1A
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H350	May cause cancer
H372	Causes damage to organs through prolonged or repeated exposure

**HMIS III Rating** 

Health : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical

treatment is given

\* Chronic - Chronic (long-term) health effects may result from repeated

overexposure

**Flammability** : 2 Moderate Hazard **Physical** : 0 Minimal Hazard

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)

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