

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** PhenoCure Powder & PreMolds

**Product Code(s)** 20-3100-080, 20-3100-400, 20-3100-500, 20-3200-080, 20-3200-400, 20-3200-500, 20-3300-080, 20-3300-400, 20-3300-500, 20-3111-501, 20-3112-501, 20-3113-501, 20-10090, 20-3212-501, 20-3213-501, 20-331-501, 20-3313-501

**(M)SDS Number** 1346828\_A

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Laboratory Use Only

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Manufacturer** Buehler

**Manufacturer Address** 41 Waukegan Rd  
Lake Bluff, IL 60044  
www.buehler.com

**Phone number** +1 847 295 6500

**E-mail Address** custserv@buehler.com

### Emergency telephone number

Global Access Code: 334545  
Americas: +1 760 476 3962 Asia Pacific: +1 760 476 3960  
Middle East/Africa: +1 760 476 3959 Europe: +1 760 476 3961


## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2

**GHS Label elements, including precautionary statements****Emergency Overview**

<b>Signal word</b>	<b>Warning</b>
<b>Hazard Statements</b> Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction Suspected of causing genetic defects May cause damage to organs through prolonged or repeated exposure	
	
<b>Appearance</b> Black Red Green	<b>Physical state</b> Granular
<b>Odor</b> Phenolic	

**Precautionary Statements - Prevention**

Wear protective gloves/protective clothing/eye protection/face protection  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

None

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention

**Skin**

IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other information**

No information available

**Interactions with Other Chemicals**

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Percent	Trade Secret
Phenol-formaldehyde polymer	9003-35-4	30 - 60%	*
Mica	12001-26-2	10 - 20%	*
Coal, anthracite	8029-10-5	1 - 10%	*
Methenamine	100-97-0	1 - 10%	*
Carbon black	1333-86-4	1 - 10%	*
Talc	14807-96-6	1 - 10%	*
Kaolin	1332-58-7	1 - 10%	*
Graphite	7782-42-5	1 - 10%	*
Cellulose	9004-34-6	1 - 10%	*
Calcium hydroxide	1305-62-0	1 - 10%	*
Phenol	108-95-2	1 - 3.5%	*

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

### 4. FIRST AID MEASURES

#### First aid measures

#### General Advice

Show this safety data sheet to the doctor in attendance.

#### Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

#### Skin contact

Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

#### Inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur.

#### Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

#### Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

#### Most important symptoms and effects, both acute and delayed

#### Most Important Symptoms and Effects

Burning sensation. Itching. Rashes. Hives.

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

#### Notes to Physician

May cause sensitization in susceptible persons. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### **Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

### **Specific hazards arising from the chemical**

Product is or contains a sensitizer. May cause sensitization by skin contact.

#### **Uniform Fire Code**

Sensitizer: Solid

### **Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

#### **Personal precautions**

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas.

#### **Other Information**

Refer to protective measures listed in Sections 7 and 8.

### **Environmental precautions**

#### **Environmental precautions**

Prevent further leakage or spillage if safe to do so.

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

#### **Methods for containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for cleaning up**

Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

**Incompatible Products** Strong acids. Strong oxidizing agents. Strong bases. Halogens.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Mica 12001-26-2	TWA: 3 mg/m <sup>3</sup>	TWA: 20 mppcf (<1% crystalline silica) 3 mg/m <sup>3</sup> (vacated)	IDLH: 1500 mg/m <sup>3</sup> containing <1% quartz TWA: 3 mg/m <sup>3</sup> respirable dust
Coal, anthracite 8029-10-5	TWA: 0.4 mg/m <sup>3</sup> dust, respirable fraction	-	
Carbon black 1333-86-4	TWA: 3 mg/m <sup>3</sup> inhalable fraction	TWA: 3.5 mg/m <sup>3</sup> (vacated) TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup> TWA: 3.5 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
Talc 14807-96-6	TWA: 2 mg/m <sup>3</sup>	(vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 1000 mg/m <sup>3</sup> containing no asbestos and <1% quartz TWA: 2 mg/m <sup>3</sup>
Kaolin 1332-58-7	TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable fraction	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
Graphite 7782-42-5	TWA: 2 mg/m <sup>3</sup> respirable particulate matter all forms except graphite fibers	TWA: 15 mg/m <sup>3</sup> total dust synthetic TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic (vacated) TWA: 2.5 mg/m <sup>3</sup> respirable dust natural (vacated) TWA: 10 mg/m <sup>3</sup> total dust synthetic (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic TWA: 15 mppcf natural	IDLH: 1250 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup> respirable dust
Cellulose 9004-34-6	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust

		(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	
Calcium hydroxide 1305-62-0	TWA: 5 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 5 mg/m <sup>3</sup> not in effect as a result of reconsideration	TWA: 5 mg/m <sup>3</sup>
Phenol 108-95-2	TWA: 5 ppm S*	TWA: 5 ppm TWA: 19 mg/m <sup>3</sup> (vacated) TWA: 5 ppm (vacated) TWA: 19 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 250 ppm Ceiling: 15.6 ppm 15 min Ceiling: 60 mg/m <sup>3</sup> 15 min TWA: 5 ppm TWA: 19 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

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

**Eye/face protection** If splashes are likely to occur. Wear safety glasses with side shields (or goggles). None required for consumer use.

**Skin and body protection** Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical state</b>	Granular	<b>Odor</b>	Phenolic
<b>Appearance</b>	Black Red Green	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		
<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Method</b>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	

<b>Vapor density</b>	No data available	None known
<b>Specific Gravity</b>	No data available	None known
<b>Water Solubility</b>	Virtually insoluble	
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known
<b>Explosive properties</b>	No data available	
<b>Oxidizing properties</b>	No data available	

**Other Information**

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	Not applicable
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

Strong acids. Strong oxidizing agents. Strong bases. Halogens.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. (based on components). May cause redness, itching, and pain. Causes serious eye irritation.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components). Prolonged contact may cause redness and irritation.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Phenol-formaldehyde polymer 9003-35-4	> 5 g/kg ( Rat )	> 2 g/kg ( Rat )	-
Methenamine 100-97-0	= 9200 mg/kg ( Rat )	-	-
Carbon black 1333-86-4	> 15400 mg/kg ( Rat )	> 3 g/kg ( Rabbit )	-
Cellulose 9004-34-6	> 5 g/kg ( Rat )	> 2 g/kg ( Rabbit )	> 5800 mg/m <sup>3</sup> ( Rat ) 4 h
Calcium hydroxide 1305-62-0	= 7340 mg/kg ( Rat )	-	-
Phenol 108-95-2	= 317 mg/kg ( Rat ) = 340 mg/kg ( Rat )	= 630 mg/kg ( Rabbit )	= 316 mg/m <sup>3</sup> ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** Erythema (skin redness). May cause redness and tearing of the eyes. Itching. Rashes. Hives.

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

**Sensitization** May cause sensitization in susceptible persons. May cause sensitization by skin contact.

**Mutagenic Effects** There is no data for this product. Contains a known or suspected mutagen.

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

Chemical name	ACGIH	IARC	NTP	OSHA
Carbon black 1333-86-4	A3	Group 2B		X
Talc 14807-96-6		Group 3 Group 2B		X
Phenol 108-95-2		Group 3		

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).

**Chronic Toxicity** Contains a known or suspected mutagen. Possible risk of irreversible effects. Contains a known or suspected carcinogen. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Carbon black has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation.



**Target Organ Effects**

Respiratory system. Eyes. Skin. May affect the genetic material in germ cells (sperm and eggs). Gastrointestinal tract (GI). Central Vascular System (CVS). Kidney. Liver. Lungs. Lymphatic System. Blood. Cardiovascular system. Digestive System. Spleen. Thymus. Central nervous system (CNS). Bladder. Systemic Toxicity.

**Aspiration Hazard**

No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)**

2,930.00 mg/kg

**ATEmix (dermal)**

19,091.00 mg/kg (ATE)

**ATEmix (inhalation-gas)**

21,212.00 ppm (4 hr)

**ATEmix (inhalation-dust/mist)**

15.18 mg/L

**ATEmix (inhalation-vapor)**

91.00 ATEmix

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Methenamine 100-97-0		96h LC50: 44600 - 55600 mg/L (Pimephales promelas)		48h EC50: 29868 - 43390 mg/L
Carbon black 1333-86-4				24h EC50: > 5600 mg/L
Talc 14807-96-6		96h LC50: > 100 g/L (Brachydanio rerio)		
Calcium hydroxide 1305-62-0		96h LC50: = 160 mg/L (Gambusia affinis)		
Phenol 108-95-2	96h EC50: = 46.42 mg/L (Pseudokirchneriella subcapitata) 96h EC50: 0.0188 - 0.1044 mg/L (Pseudokirchneriella subcapitata) 72h EC50: 187 - 279 mg/L (Desmodesmus subspicatus)	96h LC50: 11.9 - 50.5 mg/L (Pimephales promelas) 96h LC50: 20.5 - 25.6 mg/L (Pimephales promelas) 96h LC50: = 32 mg/L (Pimephales promelas) 96h LC50: 5.449 - 6.789 mg/L (Oncorhynchus mykiss) 96h LC50: 7.5 - 14 mg/L (Oncorhynchus mykiss) 96h LC50: 4.23 - 7.49 mg/L (Oncorhynchus mykiss) 96h LC50: 5.0 - 12.0 mg/L (Oncorhynchus mykiss) 96h LC50: 11.9 - 25.3 mg/L (Lepomis macrochirus) 96h LC50: = 11.5 mg/L (Lepomis macrochirus) 96h LC50: = 13.5 mg/L (Lepomis macrochirus) 96h LC50: 34.09 - 47.64 mg/L (Poecilia reticulata) 96h LC50: = 31 mg/L (Poecilia reticulata) 96h LC50: = 27.8 mg/L (Brachydanio rerio) 96h LC50: = 0.00175 mg/L (Cyprinus carpio) 96h LC50: 33.9 - 43.3 mg/L (Oryzias latipes) 96h LC50: 23.4 - 36.6 mg/L (Oryzias latipes)	EC50 21 - 36 mg/L 30 min EC50 = 23.28 mg/L 5 min EC50 = 25.61 mg/L 15 min EC50 = 28.8 mg/L 5 min EC50 = 31.6 mg/L 15 min	48h EC50: 4.24 - 10.7 mg/L 48h EC50: 10.2 - 15.5 mg/L

### Persistence and Degradability

No information available.

### Bioaccumulation

Chemical name	Log Pow
Phenol	1.5

108-95-2

**Other adverse effects**

No information available.

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

Dispose of contents/containers in accordance with local regulations.

**Contaminated Packaging**

Do not reuse empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Calcium hydroxide 1305-62-0	Corrosive

**14. TRANSPORT INFORMATION**

**DOT**  
**Proper Shipping Name** NOT REGULATED  
**Hazard Class** NON REGULATED  
 N/A

**TDG** NOT REGULATED

**MEX** NOT REGULATED

**ICAO** NOT REGULATED

**IATA**  
**Proper Shipping Name** NOT REGULATED  
 NON REGULATED

**IMDG/IMO** NOT REGULATED

**RID** NOT REGULATED

**ADR** NOT REGULATED

**ADN** NOT REGULATED

**15. REGULATORY INFORMATION****International Inventories**

**TSCA** Complies  
**DSL** All components are listed either on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS-No	Percent	SARA 313 - Threshold Values %
Phenol - 108-95-2	108-95-2	1 - 3.5%	1.0

#### SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Phenol 108-95-2	1000 lb	X	X	X

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Phenol 108-95-2	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ

#### US State Regulations

##### California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Carbon black - 1333-86-4	Carcinogen

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Mica 12001-26-2	X	X	X		
Methenamine 100-97-0	X				
Carbon black 1333-86-4	X	X	X		X
Talc 14807-96-6	X	X	X		X
Kaolin 1332-58-7	X	X	X		
Graphite 7782-42-5	X	X	X		
Cellulose 9004-34-6	X	X	X	-	X
Calcium hydroxide 1305-62-0	X	X	X		
Phenol 108-95-2	X	X	X	X	X

#### International Regulations

**Mexico**  
**National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Mica 12001-26-2 ( 10 - 20% )		Mexico: TWA= 3 mg/m <sup>3</sup>
Carbon black 1333-86-4 ( 1 - 10% )		Mexico: TWA 3.5 mg/m <sup>3</sup> Mexico: STEL 7 mg/m <sup>3</sup>
Talc 14807-96-6 ( 1 - 10% )		Mexico: TWA= 2 mg/m <sup>3</sup>
Kaolin 1332-58-7 ( 1 - 10% )		Mexico: TWA= 10 mg/m <sup>3</sup> Mexico: STEL= 20 mg/m <sup>3</sup>
Graphite 7782-42-5 ( 1 - 10% )		Mexico: TWA= 2 mg/m <sup>3</sup>
Cellulose 9004-34-6 ( 1 - 10% )		Mexico: TWA 10 mg/m <sup>3</sup> Mexico: STEL 20 mg/m <sup>3</sup>
Calcium hydroxide 1305-62-0 ( 1 - 10% )		Mexico: TWA 5 mg/m <sup>3</sup>
Phenol 108-95-2 ( 1 - 3.5% )		Mexico: TWA 5 ppm Mexico: TWA 19 mg/m <sup>3</sup> Mexico: STEL 10 ppm Mexico: STEL 38 mg/m <sup>3</sup>

Mexico - Occupational Exposure Limits - Carcinogens

**Canada**  
**WHMIS Hazard Class**  
 Not determined

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b> 2	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards - Personal Protection</b> X
<b>HMIS</b>	<b>Health Hazards</b> 2 *	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

**Chronic Hazard Star Legend** \* = Chronic Health Hazard

**Prepared By** Product Stewardship  
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**Issuing Date** 01-Mar-2017  
**Revision Date** 13-Nov-2017  
**Revision Note** No information available

**Disclaimer**

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**End of Safety Data Sheet**