### **CORNSILK BEIGE**

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# SAFETY DATA SHEET

#### **CORNSILK BEIGE**

Section 1. Identification	on	
GHS product identifier	:	CORNSILK BEIGE
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10146152
Product type	:	solid
<u>Relevant identified uses of the subs</u> Product use	stance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION
		33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (866) POLYONE
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

### Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.
GHS label elements		
Signal word	:	No signal word.
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Hazard statements

No known significant effects or critical hazards.

#### **Precautionary statements**

General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.

### Section 3. Composition/information on ingredients

:

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10146152

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	10 - 25	13463-67-7
Silica, amorphous	1 - 3	7631-86-9
Carbon black	0 - 0.3	1333-86-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

Description of necessary first aid measures

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Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses.

	Get medical attention if irritation occurs.
Inhalation	<ul> <li>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be</li> </ul>
	delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

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

Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

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### Section 5. Firefighting measures

#### **Extinguishing media**

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

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

For non-emergency personnel : For emergency responders :	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions :	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

Small spill :	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
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Large spill

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### Section 7. Handling and storage

#### Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### Section 8. Exposure controls/personal protection

:

#### Control parameters

#### **Occupational exposure limits**

Ingredient name	Exposure limits
Carbon black	OSHA PEL 1989 (1989-03-01)
	TWA 3.5 mg/m3
	OSHA PEL (1993-06-30)
	TWA 3.5 mg/m3
	NIOSH REL (1994-06-01)
	TWA 3.5 mg/m3
	TWA 0.1 mgPAH/m <sup>3</sup>
	ACGIH TLV (2010-12-06)
	TWA 3 mg/m3 Form: Inhalable fraction

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Silica, amorphous		NIOSH REL (1994-06-01) TWA 6 mg/m3
Titanium dioxide		OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that

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meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

### Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	solid [Pellets.]
Color	:	TAN
Odor	:	Faint odor.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-	:	Not available.
octanol/water	-	
Auto-ignition temperature	:	Not available.
Decomposition temperature		Not available.
SADT		Not available.
Viscosity		<b>Dynamic:</b> Not available.
	•	<b>Kinematic:</b> Not available.

## Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.			
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).			
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.			



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Conditions to avoid	: Keep away from extreme heat and oxidizing agents.
Incompatible materials	: Keep away from strong acids.
-	Oxidizer.
Hazardous decomposition	: Under normal conditions of storage and use, hazardous decomposition
products	products should not be produced.

### Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure			
Carbon black							
	LD50 Oral	Rat	15,400 mg/kg	-			
<b>Remarks - Inhalation:</b>	No applicable toxicity data						
<b>Remarks - Dermal:</b>	No applicable toxic	No applicable toxicity data					
Silica, amorphous							
Remarks - Oral:	No applicable toxic	No applicable toxicity data					
<b>Remarks - Inhalation:</b>	No applicable toxic	No applicable toxicity data					
<b>Remarks - Dermal:</b>	No applicable toxicity data						
Titanium dioxide							
Remarks - Oral:	No applicable toxicity data						
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h			
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-			
Conclusion/Summary : Mixture.Not fully tested.							

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Silica, amorphous	Eyes - Mild irritant	Rabbit		24 hrs	-
Titanium dioxide	Skin - Mild irritant	Human		72 hrs	-
Conclusion/Summary Skin Eyes Respiratory	<ul> <li>Mixture.Not fully tested.</li> <li>Mixture.Not fully tested.</li> <li>Mixture.Not fully tested.</li> </ul>				

#### **Sensitization**

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Skin       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Mutagenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Carcinogenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Classification       :       IARC         Product/ingredient       OSHA       IARC         name       :       2B         Silica, amorphous       :       3         Titanium dioxide       :       2B         Reproductive toxicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Teratogenicity       :       Mixture.Not fully tested.         Specific target organ toxicity (single exposure)       :       Mixture.Not fully tested.	Conclusion/Summary				
Mutagenicity         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Classification         Product/ingredient       OSHA         IARC       NTP         name       2B         Carbon black       2B         Silica, amorphous       3         Titanium dioxide       2B         Solica, amorphous       3         Titanium dioxide       2B         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity       Conclusion/Summary         Conclusion/Summary       : Mixture.Not fully tested.		: N	lixture.Not fu	lly tested.	
Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Classification         Product/ingredient       OSHA         IARC       NTP         name       2B         Carbon black       2B         Silica, amorphous       3         Titanium dioxide       2B         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	Respiratory	: N	lixture.Not fu	lly tested.	
Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Classification         Product/ingredient       OSHA         IARC       NTP         name       2B         Carbon black       2B         Silica, amorphous       3         Titanium dioxide       2B         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)					
Carcinogenicity         Conclusion/Summary       :       Mixture.Not fully tested.         Classification         Product/ingredient       OSHA       IARC       NTP         name       Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Mixture.Not fully tested.         Carbon black       QB       Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Mixture.Not fully tested.         Silica, amorphous       3       Titanium dioxide       2B       Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Mixture.Not fully tested.         Reproductive toxicity       Conclusion/Summary       :       Mixture.Not fully tested.         Teratogenicity       Conclusion/Summary       :       Mixture.Not fully tested.         Specific target organ toxicity (single exposure)       Mixture.Not fully tested.	<u>Mutagenicity</u>				
Carcinogenicity         Conclusion/Summary       :       Mixture.Not fully tested.         Classification         Product/ingredient       OSHA       IARC       NTP         name       Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Mixture.Not fully tested.         Carbon black       QB       Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Mixture.Not fully tested.         Silica, amorphous       3       Titanium dioxide       2B       Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Quantum colspan="2">Mixture.Not fully tested.         Reproductive toxicity       Conclusion/Summary       :       Mixture.Not fully tested.         Teratogenicity       Conclusion/Summary       :       Mixture.Not fully tested.         Specific target organ toxicity (single exposure)       Mixture.Not fully tested.	a <i></i>				
Conclusion/Summary       : Mixture.Not fully tested.         Classification         Product/ingredient       OSHA       IARC         NTP         name       2B         Carbon black       2B         Silica, amorphous       3         Titanium dioxide       2B         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	Conclusion/Summary	: N	lixture.Not fu	lly tested.	
Conclusion/Summary       : Mixture.Not fully tested.         Classification         Product/ingredient       OSHA       IARC         NTP         name       2B         Carbon black       2B         Silica, amorphous       3         Titanium dioxide       2B         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	Carainaganiaity				
Classification       OSHA       IARC       NTP         name       2B       2B       2B         Carbon black       2B       3       3         Titanium dioxide       2B       2B       2B         Reproductive toxicity       2B       2B       2B         Conclusion/Summary       :       Mixture.Not fully tested.         Teratogenicity       :       Mixture.Not fully tested.         Specific target organ toxicity (single exposure)       :       Mixture.Not fully tested.	Carcinogenicity				
Classification       OSHA       IARC       NTP         name       2B       2B       2B         Carbon black       2B       3       3         Titanium dioxide       2B       2B       2B         Reproductive toxicity       2B       2B       2B         Conclusion/Summary       :       Mixture.Not fully tested.         Teratogenicity       :       Mixture.Not fully tested.         Specific target organ toxicity (single exposure)       :       Mixture.Not fully tested.	Conclusion/Summary	: N	fixture.Not fu	llv tested.	
Product/ingredient nameOSHAIARCNTPCarbon black2BSilica, amorphous3Titanium dioxide2BReproductive toxicityConclusion/Summary:Mixture.Not fully tested.TeratogenicityConclusion/Summary:Mixture.Not fully tested.Specific target organ toxicity (single exposure)		•			
name       2B         Carbon black       2B         Silica, amorphous       3         Titanium dioxide       2B         Reproductive toxicity         Conclusion/Summary         E Mixture.Not fully tested.         Teratogenicity         Conclusion/Summary         E Mixture.Not fully tested.         Specific target organ toxicity (single exposure)		OSHA	IARC	NTP	
Silica, amorphous       3         Titanium dioxide       2B         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	•				
Titanium dioxide     2B       Reproductive toxicity       Conclusion/Summary     : Mixture.Not fully tested.       Teratogenicity       Conclusion/Summary     : Mixture.Not fully tested.       Specific target organ toxicity (single exposure)	Carbon black		2B		
Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	Silica, amorphous		3		
Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity	Titanium dioxide		2B		
Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity					
Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	<b>Reproductive toxicity</b>				
Teratogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	~ /7				
Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	Conclusion/Summary	: N	lixture.Not fu	lly tested.	
Conclusion/Summary       : Mixture.Not fully tested.         Specific target organ toxicity (single exposure)	Tonotogonicity				
Specific target organ toxicity (single exposure)	<u>1 eratogenicity</u>				
Specific target organ toxicity (single exposure)	Conclusion/Summary	• N	fixture Not fu	llv tested	
	Conclusion/Summary	• 1•	IIXture.ivot iu	ny tested.	
	Specific target organ toxicity	y (single exposu	ire)		
Not available.	Not available.	· - ·	<u></u>		
Specific target organ toxicity (repeated exposure)		(repeated exp	osure)		
Not available.	Not available.				
Aspiration hazard					
Not available.	not available.				
<b>Information on likely routes of</b> : Not available.	Information on likely routes	of N	ot available		
exposure	-	<b>UI</b> • IN			

Potential acute health effects

Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

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Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.

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

:	Not available. Not available.
:	Not available. Not available.
:	Mixture.Not fully tested.
: : : : : : : : : : : : : : : : : : : :	No known significant effects or critical hazards. No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

## Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure	
Carbon black				
Remarks - Acute - Fish:	No applicable toxicity data			
	Acute EC50 37.563 Mg/l FreshAquatic invertebrates.48 h			
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	water	Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Silica, amorphous			
*	No applicable toxicity data		
	No applicable toxicity data		
invertebrates.:	11 2		
	No applicable toxicity data		
plants:			
*	No applicable toxicity data		
	No applicable toxicity data		
Aquatic invertebrates.:			
Titanium dioxide			
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h
	water		
	Acute		
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h
		Crustaceans	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h
	6	Daphnia	
Remarks - Acute - Aquatic			
-	Acute		
invertebrates.:	Acute		
invertebrates.: Remarks - Acute - Aquatic			
Remarks - Acute - Aquatic	Acute No applicable toxicity data		
Remarks - Acute - Aquatic plants:	No applicable toxicity data		
Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish:	No applicable toxicity data No applicable toxicity data		
Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic -	No applicable toxicity data		
Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.:	No applicable toxicity data No applicable toxicity data		
Remarks - Acute - Aquatic plants:Remarks - Chronic - Fish:Remarks - Chronic - Aquatic invertebrates.:CORNSILK BEIGE	No applicable toxicity data No applicable toxicity data No applicable toxicity data	is they are bound within the	e polymer matrix.
Remarks - Acute - Aquatic plants:Remarks - Chronic - Fish:Remarks - Chronic - Aquatic invertebrates.:CORNSILK BEIGERemarks - Acute - Aquatic	No applicable toxicity data No applicable toxicity data	ns they are bound within the	e polymer matrix.
Remarks - Acute - Aquatic plants:Remarks - Chronic - Fish:Remarks - Chronic - Aquatic invertebrates.:CORNSILK BEIGERemarks - Acute - Aquatic invertebrates.:	No applicable toxicity data No applicable toxicity data No applicable toxicity data Chemicals are not readily available a	•	
Remarks - Acute - Aquatic plants:Remarks - Chronic - Fish:Remarks - Chronic - Aquatic invertebrates.:CORNSILK BEIGERemarks - Acute - Aquatic	No applicable toxicity data No applicable toxicity data No applicable toxicity data Chemicals are not readily available a : Chemicals are not readil	as they are bound within the ly available as they are bou	
Remarks - Acute - Aquatic plants:Remarks - Chronic - Fish:Remarks - Chronic - Aquatic invertebrates.:CORNSILK BEIGERemarks - Acute - Aquatic invertebrates.:	No applicable toxicity data No applicable toxicity data No applicable toxicity data Chemicals are not readily available a	•	
Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: CORNSILK BEIGE Remarks - Acute - Aquatic invertebrates.: Conclusion/Summary	No applicable toxicity data No applicable toxicity data No applicable toxicity data Chemicals are not readily available a : Chemicals are not readil	•	
Remarks - Acute - Aquatic plants:Remarks - Chronic - Fish:Remarks - Chronic - Aquatic invertebrates.:CORNSILK BEIGERemarks - Acute - Aquatic invertebrates.:	No applicable toxicity data No applicable toxicity data No applicable toxicity data Chemicals are not readily available a : Chemicals are not readil	•	
Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: CORNSILK BEIGE Remarks - Acute - Aquatic invertebrates.: Conclusion/Summary	No applicable toxicity data No applicable toxicity data No applicable toxicity data Chemicals are not readily available a : Chemicals are not readil polymer matrix.	•	nd within the

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#### **Bioaccumulative potential**

Not available.

<u>Mobility in soil</u>

Soil/water partition coefficient (KOC) Other adverse effects Not available.

•

:

No known significant effects or critical hazards.

### Section 13. Disposal considerations

**Disposal methods** 

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

### Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Not classified as dangerous goods under transport regulations.
International Water IMO/IMDG	:	Not classified as dangerous goods under transport regulations.

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# Section 15. Regulatory information

U.S. Federal regulations	:	<ul> <li>United States - TSCA 12(b) - Chemical export notification: None of the components are listed.</li> <li>United States - TSCA 4(a) - Final Test Rules: Not listed</li> <li>United States - TSCA 4(a) - ITC Priority list: Not listed</li> <li>United States - TSCA 4(a) - Proposed test rules: Not listed</li> <li>United States - TSCA 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 5(a)2 - Final significant new use rules: Not listed</li> <li>United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed</li> <li>United States - TSCA 5(e) - Substances consent order: Not listed</li> <li>United States - TSCA 5(e) - Substances consent order: Not listed</li> <li>United States - TSCA 6 - Final risk management: Not listed</li> <li>United States - TSCA 6 - Proposed risk management: Not listed</li> <li>United States - TSCA 8(a) - Chemical risk rules: Not listed</li> <li>United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed</li> <li>United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined</li> <li>United States - TSCA 8(a) - Preliminary assessment report</li> <li>(PAIR): Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Rutile, antimony chromium buff</li> <li>United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed</li> <li>United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed</li> </ul>
Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	:	Listed
Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor	:	Not listed

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Chemicals) DEA List II Chemicals (Essential : Not listed Chemicals)

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

: Not applicable.

#### **Composition/information on ingredients**

No products were found.

Name	%	Classification
Carbon black	> 0 - <= 0.3	CARCINOGENICITY - Category 2
Silica, amorphous	>= 1 - <= 3	EYE IRRITATION - Category 2B
· · · ·		
Titanium dioxide	>= 10 - <= 25	CARCINOGENICITY - Category 2

#### <u>SARA 313</u>

	Product name	CAS number	%
Form R - Reporting	Rutile, antimony chromium	68186-90-3	3 - 5
requirements	buff		
	C.I. Pigment Black 12	68187-02-0	3 - 5
	_		
Supplier notification	Rutile, antimony chromium	68186-90-3	3 - 5
	buff		
	C.I. Pigment Black 12	68187-02-0	3 - 5
	_		

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations	
Massachusetts	: None of the components are listed.
New York	: None of the components are listed.
New Jersey	: The following components are listed:
	Titanium dioxide
	Rutile, antimony chromium buff
	Carbon black
	4.4/4.0

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Pennsylvania

The following components are listed: Titanium dioxide

Rutile, antimony chromium buff

C.I. Pigment Black 12

Silica, amorphous

Carbon black

:

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Titanium dioxide, Carbon black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Carbon black	No.	No.
Titanium dioxide	No.	No.

#### United States inventory (TSCA 8b) :

All components are listed or exempted.

**Canada inventory** 

All components are listed or exempted.

#### **International regulations**

Inventory list

Australia	:	All components are listed or exempted.
Canada	:	All components are listed or exempted.
China	:	All components are listed or exempted.
Europe inventory	:	All components are listed or exempted.
Japan	:	Not determined.
New Zealand	:	All components are listed or exempted.
Philippines	:	All components are listed or exempted.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

:

### **Section 16. Other information**

Hazardous Material Information System (U.S.A.)



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Health	/	0
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

<b>HISTOLA</b>		
Date of printing	:	08/17/2019
Date of issue/Date of revision	:	08/16/2019
Date of previous issue	:	01/22/2016
Version	:	1.4
Key to abbreviations	:	ATE = Acute Toxicity Estimate
·		BCF = Bioconcentration Factor
		GHS = Globally Harmonized System of Classification and Labelling of
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
		pollution)
		UN = United Nations
References	:	Not available.

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