Version Number 1.4 Revision Date 10/31/2020



## SAFETY DATA SHEET

#### GEON E7364 BEIGE

Section 1. Identification			
GHS product identifier Chemical name CAS number Other means of identification Product type	::	GEON E7364 BEIGE Mixture Mixture VC10012212 solid	
<u>Relevant identified uses of the subst</u> Product use	ance :	or mixture and uses advised against Industrial applications. Plastics.	
Supplier's details	:	GEON Performance Solutions LLC 25777 Detroit Road Suite 202, Westlake, Ohio 44145	
		1-800-GET-GEON or 1-800-438-4366	
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 for health effects. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 8.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions.After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	COMBUSTIBLE DUSTS CARCINOGENICITY - Category 1B

#### **GHS label elements**



Version Number 1.4 Revision Date 10/31/2020

Page 2 of 17 Print Date 11/11/2020

Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	May cause cancer.
		May form combustible dust concentrations in air.
Precautionary statements		
	:	Not applicable.
Prevention	:	Obtain special instructions before use. Wear protective gloves. Wear protective clothing. Wear eye or face protection.
Response	:	IF exposed or concerned: Get medical advice or attention.
Storage	:	Not applicable.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	Keep container tightly closed.
Hazards not otherwise classified	:	None known.
		Not available.

## Section 3. Composition/information on ingredients

Substance/mixture:MixtureChemical name:MixtureOther means of identification:VC10012212

#### CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 5 - <= 10	13463-67-7
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)	> 0 - <= 0.3	1345-16-0

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.

Version Number 1.4 Revision Date 10/31/2020 Page 3 of 17 Print Date 11/11/2020

### Section 4. First aid measures

#### **Description of necessary first aid measures**

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. 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. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

Eye contact	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Skin contact	: No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

#### **Over-exposure signs/symptoms**

Potential acute health effects





Version Number	er 1.4
<b>Revision Date</b>	10/31/2020

#### Page 4 of 17 Print Date 11/11/2020

Eye contact	:	Adverse symptoms may include the following: irritation redness
Inhalation	:	Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medica	al attentio	n and special treatment needed, if necessary
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

#### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	Use dry chemical powder. Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
Specific hazards arising from the chemical	:	May form explosible dust-air mixture if dispersed.
Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-

Version Number 1.4 Revision Date 10/31/2020

# **GEON**<sup>®</sup> Performance Solutions

Print Date 11/11/2020

Page 5 of 17

## Section 6. Accidental release measures

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

For non-emergency personnel	:	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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	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 contain	ment a	nd cleaning up
Small spill	:	Move containers from spill area. Use spark-proof tools and explosion- proof equipment. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Move containers from spill area. Use spark-proof tools and explosion- proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. 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



Version Number 1.4	Page 6 of 17
Revision Date 10/31/2020	Print Date 11/11/2020

**Protective measures** Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this Advice on general occupational material is handled, stored and processed. Workers should wash hands hygiene 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. Store in accordance with local regulations. Store in a segregated and Conditions for safe storage, approved area. Store in original container protected from direct including any incompatibilities sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a well-ventilated place. Eliminate all ignition sources. Separate from oxidizing materials. 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
Titanium dioxide	<b>OSHA PEL 1989 (1989-03-01)</b> TWA 10 mg/m3 Form: Total dust

## **GEON**<sup>®</sup> Performance Solutions

## SAFETY DATA SHEET GEON E7364 BEIGE

Version Number 1.4 Revision Date 10/31/2020 Page 7 of 17 Print Date 11/11/2020

		OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)		ACGIH TLV (1994-09-01) Inhalation sensitizer Skin sensitizer TWA 0.02 mg/m3 (as CO)
Appropriate engineering controls	:	Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
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	:	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.
Eye/face protection	:	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. If operating conditions cause high dust concentrations to be produced, use dust goggles.
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. Considering the parameters specified by the glove manufacturer, check during use that
		7/17

7/17



Version Number 1.4	Page 8 of 17
Revision Date 10/31/2020	Print Date 11/11/2020

		the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
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 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**

		a ali d [Danudan ]
Physical state	:	solid [Powder.]
Color	:	GREY
Odor	:	Not available.
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.
Lower and upper explosive (flammable) limits	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
	:	200020100000000000000000000000000000000
(flammable) limits		<b>Upper:</b> Not available.
(flammable) limits Vapor pressure		<b>Upper:</b> Not available. Not available.
(flammable) limits Vapor pressure Vapor density		<b>Upper:</b> Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density		<b>Upper:</b> Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility		Upper: Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water		Upper: Not available. Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n-	:	Upper: Not available. Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	:	Upper: Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature	:	Upper: Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available.

Version Number 1.4 Revision Date 10/31/2020



Page 9 of 17 Print Date 11/11/2020

Viscosity	:	<b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.
Aerosol product		
Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time equivalent	:	Not available.
Enclosed space ignition -	:	Not available.
Deflagration density		
Flame height	:	Not available.
Flame duration	:	Not available.

## Section 10. Stability and reactivity

Reactivity Chemical stability	<ul> <li>No specific test data related to reactivity available for this product or its ingredients.</li> <li>Stable under recommended storage and handling conditions (see</li> </ul>
Possibility of hazardous reactions	<ul> <li>Section 7).</li> <li>Under normal conditions of storage and use, hazardous reactions will not occur.</li> </ul>
Conditions to avoid	: Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
Incompatible materials	<ul> <li>Avoid contact with acetal homopolymers and acetyl homopolymers during processing.</li> <li>Reactive or incompatible with the following materials: oxidizing materials</li> </ul>
Hazardous decomposition products	<ul> <li>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</li> </ul>

## Section 11. Toxicological information

#### Information on toxicological effects

Acute toxicity				
Product/ingredient name	Result	Species	Dose	Exposure
Titanium oxide				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h



Version Number 1.4 Revision Date 10/31/2020 Page 10 of 17 Print Date 11/11/2020

Dusts and mists			
LD50 Dermal	Rabbit	> 5,000 mg/kg	-

Conclusion/Summary

: Mixture.Not fully tested.

#### Irritation/Corrosion

Product/ingredient name	Result	Species Score		Exposure	Observation
Titanium oxide	Skin - Mild irritant	Human	-	72 hrs	-

Conclusion/Summary	
Skin	: Mixture.Not fully tested.
Eyes	: Mixture.Not fully tested.
Respiratory	: Mixture.Not fully tested.
Sensitization	
Conclusion/Summary	
Skin	: Mixture.Not fully tested.
Respiratory	: Mixture.Not fully tested.
<u>Mutagenicity</u>	
Conclusion/Summary	: Mixture.Not fully tested.
<b>Carcinogenicity</b>	
Conclusion/Summary	: Mixture.Not fully tested.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide	-	2B	-
C.I. Pigment Blue 28	-	-	Reasonably anticipated to be a human carcinogen.

#### **Reproductive toxicity**

**Conclusion/Summary** : Mixture.Not fully tested.

#### **Teratogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

#### Specific target organ toxicity (single exposure)

Not available.

## **GEON**<sup>®</sup> Performance Solutions

## SAFETY DATA SHEET GEON E7364 BEIGE

Version Number	1.4
Revision Date 1	0/31/2020

Page 11 of 17 Print Date 11/11/2020

Aspiration hazard Not available.         Profermation on the likely routes of ::       Not available.         exposure:       Protential acute health effects         Eye contact       ::       Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.         Inhalation       ::       Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.         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         Eye contact       ::       Adverse symptoms may include the following: irritation, redness: inhalation         Inhalation       ::       Adverse symptoms may include the following: respiratory tract irritation, coughing         Skin contact       ::       No specific data.         Ingestion       ::       Not available.         Potential inmediate effects       ::       Not available.         Potential effects       ::       Not available.         Potential delayed effects       ::       Not available.         Potential delayed effects       ::       Not available.         Potential delayed effects <td< th=""><th colspan="4"><u>Specific target organ toxicity (repeated exposure)</u> Not available.</th></td<>	<u>Specific target organ toxicity (repeated exposure)</u> Not available.			
exposure         Potential acute health effects         Eye contact       ::         Exposure limits may cause irritation of the eyes.         Inhalation       ::         Exposure limits may cause irritation of the eyes.         Inhalation       ::         Exposure limits may cause irritation of the eyes.         Inhalation       ::         Exposure limits may cause irritation of the nose, throat and lungs.         Skin contact       ::         Ingestion       ::         No known significant effects or critical hazards.         Symptoms related to the physical, chemical and toxicological characteristics         Eye contact       ::         Adverse symptoms may include the following: irritation, redness         Inhalation       ::         Adverse symptoms may include the following: respiratory tract         irritation, coughing         Skin contact       ::         Ingestion       ::         No specific data.         Ingestion       ::         Not available.         Potential immediate effects       ::         Not available.         Potential immediate effects       :         Not available.         Potential delayed effects       : <th></th> <th></th> <th></th>				
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Long term exposure       Not available.         Potential immediate effects       : Not available.         Potential delayed effects       : Not available.         Potential chronic health effects       : Not available.         Conclusion/Summary       : Mixture.Not fully tested.         General       : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.         Carcinogenicity       : May cause cancer. Risk of cancer depends on duration and level of	Potential immediate effects	:	Not available.	
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Potential delayed effects: Not available.Potential chronic health effectsConclusion/Summary: Mixture.Not fully tested.General: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of	Long term exposure			
Potential chronic health effects         Conclusion/Summary       : Mixture.Not fully tested.         General       : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.         Carcinogenicity       : May cause cancer. Risk of cancer depends on duration and level of	Potential immediate effects	:	Not available.	
Conclusion/Summary: Mixture.Not fully tested.General: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of	Potential delayed effects	:	Not available.	
General: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of	Potential chronic health effects			
Carcinogenicityrespiratory irritation.:May cause cancer. Risk of cancer depends on duration and level of	Conclusion/Summary	:	Mixture.Not fully tested.	
Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of	General	:		
11/17	Carcinogenicity	:		
			11/17	



Version Number 1.4 Revision Date 10/31/2020 Page 12 of 17 Print Date 11/11/2020

		exposure.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.

Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
GEON E7364 BEIGE	N/A	N/A	N/A	N/A	6.82 Mg/l
Titanium oxide	N/A	N/A	N/A	N/A	6.82 Mg/l

**Other 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.

## Section 12. Ecological information

:

**Toxicity** 

roduct/ingredient name Result		Species	Exposure	
Titanium oxide				
	Acute LC50 > 1,000 Mg/l	Fish - Fundulus heteroclitus	96 h	
	Marine water			
	Acute LC50 3 Mg/l Fresh water	Crustaceans - Ceriodaphnia	48 h	
		dubia		
	Acute LC50 6.5 Mg/l Fresh	Daphnia - Daphnia pulex	48 h	
	water			

**Conclusion/Summary** 

: Not available.

:

#### Persistence and degradability

Conclusion/Summary

Not available.

Version Number 1.4 Revision Date 10/31/2020 **GEON**<sup>®</sup> Performance Solutions

#### Page 13 of 17 Print Date 11/11/2020

Bioaccumulative potential Not available.		
Mobility in soil		
Soil/water partition coefficient (KOC)	:	Not available.
Other adverse effects	:	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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. 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

	· · · · · · · · · · · · · · · · · · ·
International Water IMO/IMDG	: Consult mode specific transport rules
International Air ICAO/IATA	: Consult mode specific transport rules
U.S.DOT 49CFR Ground/Air/Water	: Not regulated for transportation.

Version Number 1.4 Revision Date 10/31/2020

#### Page 14 of 17 Print Date 11/11/2020

## Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Rutile, antimony chromium buff Phthalocyanine green Vinyl chloride monomer
		Vinyl chloride monomer
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	:	INOU IISTER





Version Number 1.4 Revision Date 10/31/2020 Page 15 of 17 Print Date 11/11/2020

SubstancesNot listedDEA List I Chemicals (Precursor: Not listedChemicals): Not listedDEA List II Chemicals (Essential: Not listedChemicals): Not listed

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

:

not applicable

SARA 311/312

Classification

COMBUSTIBLE DUSTS CARCINOGENICITY - Category 1B

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

Name	%	Classification
Ethene, chloro-,	>= 75 - <= 90	COMBUSTIBLE DUSTS
homopolymer		
Titanium oxide	>= 5 - <= 10	CARCINOGENICITY - Category 2
Octadecanoic acid, calcium	>= 1 - <= 3	COMBUSTIBLE DUSTS
salt (2:1)		
C.I. Pigment Blue 28	> 0 - <= 0.3	Not applicable.
-		

#### Form R - Reporting requirements

Product name	CAS number	%
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)	1345-16-0	> 0 - <= 0.3

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.

Not applicable.

State regulations	
Massachusetts	: None of the components are listed.
New York	: None of the components are listed.
New Jersey	: The following components are listed:
	Ethene, chloro-, homopolymer
	Titanium dioxide
	Calcium carbonate
	15/17

Version Number 1.4 Revision Date 10/31/2020 Page 16 of 17 Print Date 11/11/2020

Pennsylvania

Cobalt aluminate blue spinel (C.I. Pigment Blue 28) The following components are listed: Titanium dioxide

Calcium carbonate

:

Cobalt aluminate blue spinel (C.I. Pigment Blue 28)

#### California Prop. 65

**WARNING:** This product can expose you to Titanium dioxide, which is 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
Titanium dioxide	-	-

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	At least one component is not listed in DSL but all such components are listed in NDSL.
International regulations		
<u>Inventory list</u>		
Australia	:	All components are listed or exempted.
Canada	:	At least one component is not listed in DSL but all such components are listed in NDSL.
China	:	All components are listed or exempted.
Europe inventory	:	Not determined.
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 active or exempted.

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

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

Health

\* 0

16/17



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Version Number 1.4 Revision Date 10/31/2020 Page 17 of 17 Print Date 11/11/2020

Flammability	3
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

<u>1115tor y</u>		
Date of printing	:	11/11/2020
Date of issue/Date of revision	:	10/31/2020
Date of previous issue	:	11/26/2019
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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