### GEON 85857 BEIGE (Pacific Taupe)

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# SAFETY DATA SHEET

GEON 85857 BEIGE (Pacific Taupe)

Section 1. Identificati	on	
		CEON 95957 DEICE (Destifications)
GHS product identifier	:	GEON 85857 BEIGE (Pacific Taupe)
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	VC10006008
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
<b>Emergency telephone number</b> (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	:	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

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Signal word	:	No signal word.
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.

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# Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	VC10006008

#### CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	10 - 25	13463-67-7
Dibutyltin mercaptide	1 - 3	10584-98-2
2-Propenenitrile, polymer with Ethenylbenzene	1 - 3	9003-54-7

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



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symptoms

#### 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. Get medical attention if irritation occurs.
Inhalation	:	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 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 medica	l attention and special treatment needed, if necessary
Notes to physician	: In case of inhalation of decomposition products in a fire, symptor 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

See toxicological information (Section 11)

suitable training.

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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 $CO_2$ . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides
Special protective actions for fire- fighters Special protective equipment 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. 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

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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.
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
Dibutyltin mercaptide	OSHA PEL (1993-06-30) TWA 0.1 mg/m3 (as Sn) NIOSH REL (1994-06-01) Absorbed through skin. TWA 0.1 mg/m3 (as Sn) OSHA PEL 1989 (1989-03-01) Absorbed through skin.



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		TWA 0.1 mg/m3 (as Sn) Form: Organic. ACGIH TLV (1996-05-18) Absorbed through skin. TWA 0.1 mg/m3 (as Sn) ACGIH TLV (1994-09-01) Absorbed through skin. STEL 0.2 mg/m3 (as Sn)
2-Propenenitrile, polymer with Ethenylbenzene		None.
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.

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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**

Physical state	:	solid [Pellets.]
Color	:	TAN
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.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor pressure Vapor density	:	Not available. Not available.
	:	1.00 0.000
Vapor density	:	Not available.
Vapor density Relative density	::	Not available. Not available.
Vapor density Relative density Solubility	::	Not available. Not available. Not available.
Vapor density Relative density Solubility Solubility in water	:::::::::::::::::::::::::::::::::::::::	Not available. Not available. Not available. Not available.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n-		Not available. Not available. Not available. Not available.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	: : : :	Not available. Not available. Not available. Not available. Not available.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature	: : : :	Not available. Not available. Not available. Not available. Not available.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature		Not available. Not available. Not available. Not available. Not available. Not available. Not available.

# Section 10. Stability and reactivity

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Reactivity

No specific test data related to reactivity available for this product or its ingredients.



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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.
Conditions to avoid Incompatible materials	:	Keep away from extreme heat and oxidizing agents. Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition 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			
Dibutyltin mercaptide							
	LD50 Oral	Rat	510 mg/kg	-			
<b>Remarks - Inhalation:</b>	No applicable toxic	o applicable toxicity data					
<b>Remarks - Dermal:</b>	No applicable toxic	city data					
2-Propenenitrile, polymer with	Ethenylbenzene						
	LD50 Oral	Rat	1,800 mg/kg	-			
<b>Remarks - Inhalation:</b>	No applicable toxic	city data					
<b>Remarks - Dermal:</b>	No applicable toxicity data						
Titanium dioxide							
Remarks - Oral:	No applicable toxic	city data					
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h			
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-			
Conclusion/Summary	: Mixtu	re.Not fully tested.					

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
Conclusion/Summary					
Skin	: M	lixture.Not full	y tested.		
Eyes	: M	lixture.Not full	y tested.		
Respiratory	: M	lixture.Not full	y tested.		



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<u>Sensitization</u>				
Conclusion/Summary Skin Respiratory		lixture.Not ful lixture.Not ful		
<b>Mutagenicity</b>				
Conclusion/Summary	: M	lixture.Not ful	ly tested.	
<b>Carcinogenicity</b>				
Conclusion/Summary Classification	: M	lixture.Not ful	ly tested.	
Product/ingredient name	OSHA	IARC	NTP	
2-Propenenitrile, polymer with Ethenylbenzene		3		
Titanium dioxide		2B		
<u>Reproductive toxicity</u>				
Conclusion/Summary	: M	lixture.Not ful	ly tested.	
<u>Teratogenicity</u>				
Conclusion/Summary	: M	lixture.Not ful	ly tested.	
Specific target organ toxicity Not available.	y (single exposu	<u>re)</u>		
<b>Specific target organ toxicity</b> Not available.	y (repeated expo	osure)		
Aspiration hazard Not available.				
Information on likely routes exposure	of : N	ot available.		
Potential acute health effects				
Eye contact	: N	o known signi	ficant effects or critical hazards.	
Inhalation	: N	o known signi	ficant effects or critical hazards.	
Skin contact	: N		ficant effects or critical hazards.	
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Ingestion

No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

:

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

#### Short term exposure

Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
<u>Potential chronic health effects</u> Conclusion/Summary	:	Mixture.Not fully tested.
Conclusion/Summary	•	wixture.rvot fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
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

Not available.

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
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Dibutyltin mercaptide			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
2-Propenenitrile, polymer with			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Titanium dioxide			0.61
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h
	water		
Remarks - Acute - Fish:	Acute	A	40.1
Remarks - Acute - Fish:	Acute Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates. Crustaceans	48 h
Remarks - Acute - Aquatic			48 h
	Acute LC50 3 Mg/l Fresh water Acute	Crustaceans	
Remarks - Acute - Aquatic	Acute LC50 3 Mg/l Fresh water	Crustaceans Aquatic invertebrates.	48 h 48 h
Remarks - Acute - Aquatic invertebrates.:	Acute LC50 3 Mg/l Fresh water Acute	Crustaceans	
Remarks - Acute - Aquatic	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water	Crustaceans Aquatic invertebrates.	
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water	Crustaceans Aquatic invertebrates.	
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.:	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute	Crustaceans Aquatic invertebrates.	
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute	Crustaceans Aquatic invertebrates.	
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants:	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data	Crustaceans Aquatic invertebrates.	
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.:	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data	Crustaceans Aquatic invertebrates.	
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: GEON 85857 BEIGE (Pacific	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data Taupe)	Crustaceans Aquatic invertebrates. Daphnia	48 h
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: GEON 85857 BEIGE (Pacific Remarks - Acute - Aquatic	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data	Crustaceans Aquatic invertebrates. Daphnia	48 h
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Fish: Remarks - Chronic - Fish: GEON 85857 BEIGE (Pacific Remarks - Acute - Aquatic invertebrates.:	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data Taupe) Chemicals are not readily available a	Crustaceans Aquatic invertebrates. Daphnia as they are bound within the	48 h
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: GEON 85857 BEIGE (Pacific Remarks - Acute - Aquatic	Acute LC50 3 Mg/l Fresh water Acute Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data Taupe) Chemicals are not readily available a : Chemicals are not readily	Crustaceans Aquatic invertebrates. Daphnia	48 h
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Fish: Remarks - Chronic - Fish: GEON 85857 BEIGE (Pacific Remarks - Acute - Aquatic invertebrates.:	Acute LC50 3 Mg/l Fresh water Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data Taupe) Chemicals are not readily available a	Crustaceans Aquatic invertebrates. Daphnia as they are bound within the	48 h
Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Fish: Remarks - Chronic - Fish: GEON 85857 BEIGE (Pacific Remarks - Acute - Aquatic invertebrates.:	Acute LC50 3 Mg/l Fresh water Acute Acute Acute LC50 6.5 Mg/l Fresh water Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data Taupe) Chemicals are not readily available a : Chemicals are not readily polymer matrix.	Crustaceans Aquatic invertebrates. Daphnia as they are bound within the	48 h

**Conclusion/Summary** 

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:

Chemicals are not readily available as they are bound within the

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polymer matrix.

**Conclusion/Summary** 

Chemicals are not readily available as they are bound within the polymer matrix.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Dibutyltin mercaptide	3.4	-	low

#### Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		
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. 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	:	Consult mode specific transport rules

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ICAO/IATA

International Water IMO/IMDG

: Consult mode specific transport rules

# 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 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 5(a) - Proposed significant new use rules: Not listed</li> <li>United States - TSCA 5(a) - Proposed significant new use rules: 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 (PAIR): Not listed</li> <li>United States - TSCA 8(c) - Significant adverse reaction (SAR): 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 Vinyl chloride monomer</li> <li>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)		Not listed Listed
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Hazardous Air Pollutants (HAPs)		
Clean Air Act Section 602 Class I	:	Not listed
Substances		
Clean Air Act Section 602 Class II	:	Not listed
Substances		
DEA List I Chemicals (Precursor	:	Not listed
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
Dibutyltin mercaptide	>= 1 - <= 3	ACUTE TOXICITY - oral - Category 4
2-Propenenitrile, polymer	>= 1 - <= 3	ACUTE TOXICITY - oral - Category 4
with Ethenylbenzene		
Titanium dioxide	>= 10 - <= 25	CARCINOGENICITY - Category 2

### SARA 313

	Product name	CAS number	%
Form R - Reporting	Rutile, antimony chromium	68186-90-3	1 - 3
requirements	buff		
Supplier notification	Rutile, antimony chromium	68186-90-3	1 - 3
	buff		

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: Ethene, chloro-, homopolymer



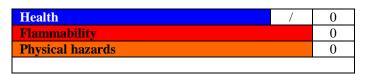
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Pennsylvania	:	Titanium dioxide Rutile, antimony chromium buff 2-Propenenitrile, polymer with Ethenylbe The following components are listed: Rutile, antimony chromium buff	enzene
		Titanium dioxide	
<u>California Prop. 65</u> This product does not require a Safe H United States inventory (TSCA 8b)		r warning under California Prop. 65. 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.	

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Japan	: Not determine	d.
New Zealand	: Not determine	d.
Philippines	: All componen	ts are listed or exempted.
Republic of Korea	: All componen	ts are listed or exempted.
Taiwan	: Not determine	d.
Turkey	: Not determine	d.
United States	: All componen	ts are listed or exempted.

## Section 16. Other information

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



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.

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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

115001.)		
Date of printing	:	02/15/2019
Date of issue/Date of revision	:	02/14/2019
Date of previous issue	:	03/29/2014
Version	:	1.3
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.

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.