

## 16874-02 EXPL7067 BEIGE (PRICING ONLY)

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# SAFETY DATA SHEET

## 16874-02 EXPL7067 BEIGE (PRICING ONLY)

## **Section 1. Identification**

**GHS** product identifier 16874-02 EXPL7067 BEIGE (PRICING ONLY)

Chemical name Mixture **CAS** number Mixture VC10010311 Other means of identification

**Product type** solid

Relevant identified uses of the substance or mixture and uses advised against

Industrial applications. Plastics. Product use

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)

accident).

CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or

# 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.

# Section 3. Composition/information on ingredients

Substance/mixture: MixtureChemical name: MixtureOther means of identification: VC10010311

#### **CAS** number/other identifiers

Ingredient name	<b>%</b>	CAS number
Titanium dioxide	5 - 10	13463-67-7
2-Benzotriazolyl-4-methylphenol	1 - 3	2440-22-4
Dibutyltin mercaptide	1 - 3	10584-98-2

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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### **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 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  $CO_2$ .

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 firefighters : 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 selfcontained 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

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.

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 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
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)



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Dibutyltin mercaptide		TWA 10 mg/m3
Appropriate engineering controls  Environmental exposure controls  Environmental exposure controls  Environmental exposure controls  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  Eye/face protection  Eye/face protection  Eye/face protection  Company to the following 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.  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.	Dibutyltin mercaptide	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.  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.
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  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.  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.  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.	2-Benzotriazolyl-4-methylphenol	None.
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.    Hygiene measures		exposure to airborne contaminants.
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.  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.	·	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
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.  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.	<b>Individual protection measures</b>	
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  : 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.	Hygiene measures	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
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.	Eye/face protection	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
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.	Skin protection	
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.	Hand protection	standard should be worn at all times when handling chemical products
	<b>Body protection</b>	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be
	Other skin protection	



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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

Not available. Odor **Odor threshold** Not available. pН 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: Not available.Partition coefficient: n-: Not available.

octanol/water

Auto-ignition temperature: Not available.Decomposition temperature: Not available.SADT: Not available.

Viscosity : Dynamic: Not available.

Kinematic: 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



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Section 7).

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will

not occur.

**Conditions to avoid** : Keep away from extreme heat and oxidizing agents.

**Incompatible materials**: Avoid contact with acetal homopolymers and acetyl homopolymers

during processing.

**Hazardous decomposition** : 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**

products

Result	Species	Dose	Exposure	
Benzotriazolyl-4-methylphenol				
LD50 Oral	Rat	10,000 mg/kg	-	
No applicable toxi	city data			
No applicable toxi	No applicable toxicity data			
Titanium dioxide				
No applicable toxic	city data			
LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h	
LD50 Dermal	Rabbit	> 5,000 mg/kg	-	
Dibutyltin mercaptide				
LD50 Oral	Rat	510 mg/kg	-	
No applicable toxicity data				
No applicable toxicity data				
	No applicable toxic  No applicable toxic  No applicable toxic  No applicable toxic  LC50 Inhalation  LD50 Dermal  LD50 Oral  No applicable toxic	No applicable toxicity data  No applicable toxicity data  No applicable toxicity data  No applicable toxicity data  LC50 Inhalation Rat - Male  LD50 Dermal Rabbit  LD50 Oral Rat  No applicable toxicity data	No applicable toxicity data  No applicable toxicity data  No applicable toxicity data  No applicable toxicity data  LC50 Inhalation Rat - Male 6.82 Mg/l  LD50 Dermal Rabbit > 5,000 mg/kg  LD50 Oral Rat 510 mg/kg  No applicable toxicity data	

Conclusion/Summary : Mixture.Not fully tested.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
2-Benzotriazolyl-4- methylphenol	Eyes - Mild irritant	Rabbit		24 hrs	-
Titanium dioxide	Skin - Mild irritant	Human		72 hrs	-

Conclusion/Summary

Skin: Mixture.Not fully tested.Eyes: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.



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**Sensitization** 

**Conclusion/Summary** 

Skin: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.

Mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

**Carcinogenicity** 

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

Classification

Product/ingredient	OSHA	IARC	NTP
name			
Titanium dioxide		2B	

**Reproductive toxicity** 

Conclusion/Summary : Mixture.Not fully tested.

**Teratogenicity** 

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

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

**Aspiration hazard** 

Not available.

**Information on likely routes of** : Not available.

exposure

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.



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### 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 : Not available.

Potential delayed effects : Not available.

### Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

#### **Potential chronic health effects**

**Conclusion/Summary** : Mixture.Not 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
2-Benzotriazolyl-4-methylpher	nol		
Remarks - Acute - Fish: No applicable toxicity data			
40/40			



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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			
	Acute LC50 > 1,000 Mg/l Marine water	Fish - Fish	96 h
Remarks - Acute - Fish:	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.  Daphnia	48 h
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.:			
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.:			
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Remarks - Acute - Aquatic	Chemicals are not readily available a	as they are bound within the	e polymer matrix.
invertebrates.:			

Conclusion/Summary

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

## Persistence and degradability

Conclusion/Summary

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



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#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
2-Benzotriazolyl-4-methylphenol	4.2	-	high
Dibutyltin mercaptide	3.4	-	low

#### Mobility in soil

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

: Consult mode specific transport rules



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International Water IMO/IMDG

: Consult mode specific transport rules

# **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) - ITC Priority list: 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 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) - Chemical Data Reporting (CDR): Not determined

United States - TSCA 8(a) - Preliminary assessment report

(PAIR): Not listed

United States - TSCA 8(c) - Significant adverse reaction (SAR):

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 Acrylonitrile

Phthalocyanine Blue Vinyl chloride monomer

Rutile, antimony chromium buff

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: Listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Flammable substances: Not listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Toxic substances: Not listed

**United States - Department of commerce - Precursor chemical:** 

Not listed

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs) Listed



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Not listed Clean Air Act Section 602 Class I

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

Not applicable. Classification

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

No products were found.

Name	%	Classification
Titanium dioxide	>= 5 - <= 10	CARCINOGENICITY - Category 2
Dibutyltin mercaptide	>= 1 - <= 3	ACUTE TOXICITY - oral - Category 4
2-Benzotriazolyl-4- methylphenol	>= 1 - <= 3	EYE IRRITATION - Category 2B

#### **SARA 313**

	Product name	CAS number	%
Form R - Reporting	Rutile, antimony chromium	68186-90-3	3 - 5
requirements	buff		
Supplier notification Rutile, antimony chromium		68186-90-3	3 - 5
	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:

Rutile, antimony chromium buff

Titanium dioxide



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Ethene, chloro-, homopolymer

**Pennsylvania** : The following components are listed:

Rutile, antimony chromium buff

Titanium dioxide

### 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	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 : Not determined.

**Canada** : All components are listed or exempted.

China Not determined. **Europe inventory** Not determined. Not determined. Japan **New Zealand** Not determined. **Philippines** Not determined. Republic of Korea Not determined. Not determined. Taiwan Not determined. **Turkey** 

United States : All components are listed or exempted.

# **Section 16. Other information**

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

Health	/	0
Flammability		0
Physical hazards		0



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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**

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**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

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