## PS WHITE 105467 CMPD

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## SAFETY DATA SHEET

#### PS WHITE 105467 CMPD

Section 1. Identification				
GHS product identifier Chemical name	:	PS WHITE 105467 CMPD Mixture		
CAS number Other means of identification Product type	:	Mixture CC10299370 solid		
Relevant identified uses of the substance or mixture and uses advised against				
Product use	:	Industrial applications. Plastics.		
Supplier's details	:	POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012		
		1 (440) 930-1000 or 1 (866) POLYONE		
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).		

## Section 2. Hazards identification

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

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

No known significant effects or critical hazards.

#### **Precautionary statements**

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

## Section 3. Composition/information on ingredients

:

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10299370

CAS number/other identifiers

Ingredient name	%	CAS number
Styrene-Butadiene polymer	5 - 10	9003-55-8
Titanium dioxide	0.3 - 1	13463-67-7

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

#### 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.



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		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.
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 Inhalation Skin contact Ingestion <u>Over-exposure signs/symptoms</u>	:	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical atto	entio	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.

See toxicological information (Section 11)

## **Section 5. Firefighting measures**

#### **Extinguishing media**

Suitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $CO_2$ .
Unsuitable extinguishing media	:	None known.



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Specific hazards arising from the chemical Hazardous thermal decomposition products	:	No specific fire or explosion hazard. Decomposition products may include the following materials: carbon dioxide carbon monoxide
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

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

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment	nt ar	id cleaning up
Small spill	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
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



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#### Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	:	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) TWA 10 mg/m3		
Styrene-Butadiene polymer	None.		
	<ul> <li>Good general ventilation should be sufficient to control worker exposure to airborne contaminants.</li> <li>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.</li> </ul>		

#### **Individual protection measures**



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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

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.

Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	Based on the hazard and potential for exposure, select a respirator that 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	:	WHITE
Odor	:	Faint odor.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.

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Lower and upper explosive (flammable) limits	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n- octanol/water	:	Not available.
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 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	:	Keep away from strong acids. Oxidizer.
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

Result	Species	Dose	Exposure
No applicable toxic	city data		
LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h
LD50 Dermal	Rabbit	> 5,000 mg/kg	-
	No applicable toxic LC50 Inhalation	No applicable toxicity data       LC50 Inhalation     Rat - Male	No applicable toxicity data       LC50 Inhalation       Rat - Male       6.82 Mg/l



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Styrene-Butadiene polymer	
Remarks - Oral:	No applicable toxicity data
<b>Remarks - Inhalation:</b>	No applicable toxicity data
Remarks - Dermal:	No applicable toxicity data
Conclusion/Summary	: Mixture.Not fully tested.

#### Irritation/Corrosion

Titanium dioxide       Skin - Mild irritant       Human       72 hrs       -         Styrene-Butadiene polymer       Eyes - Mild irritant       Rabbit       24 hrs       -         Conclusion/Summary       Skin       :       Mixture.Not fully tested.       -         Skin       :       Mixture.Not fully tested.       -       -         Respiratory       :       Mixture.Not fully tested.       -       -         Skin       :       Mixture.Not fully tested.       -       -         Mutagenicity       :       Mixture.Not fully tested.       -       -         Conclusion/Summary       :       Mixture.Not fully tested.       -       -         Carcinogenicity       :       Conclusion/Summary       :       -       -         Product/ingredient       OSHA       IARC       NTP       -       -         name       :       :       :       :       :       :         polymer       :       :	Product/ingredient name	Result	Species	Score	Exposure	Observation
Styrene-Butadiene polymer       Eyes - Mild irritant       Rabbit Rabbit       24 hrs       -         Conclusion/Summary       Skin       :       Mixture.Not fully tested.       -         Skin       :       Mixture.Not fully tested.       -       -         Respiratory       :       Mixture.Not fully tested.       -       -         Sensitization       -       -       -       -       -         Conclusion/Summary       :       Mixture.Not fully tested.       -       -       -       -         Skin       :       Mixture.Not fully tested.       -	Titanium dioxide		Human		72 hrs	-
irritant       irritant         Conclusion/Summary       :       Mixture.Not fully tested.         Eyes       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Sensitization       :       Conclusion/Summary         Skin       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Skin       :       Mixture.Not fully tested.         Mutagenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Classification       :       :         Product/ingredient       OSHA       IARC       NTP         name       :       :       :         Titanium dioxide       :       :       :         polymer       :       :       :         Reproductive toxicity       :       :       :						
Conclusion/Summary       i       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.         Skin       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Mutagenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Carcinogenicity       :       Conclusion/Summary         Conclusion/Summary       :       Mixture.Not fully tested.         Classification       :       Product/ingredient         Product/ingredient       OSHA       IARC       NTP         name       :       3       :         Styrene-Butadiene       :       3       :         polymer       :       Mixture.Not fully tested.       :         Conclusion/Summary       :       Mixture.Not fully tested.       :         Reproductive toxicity       :       :       Mixture.Not fully tested.	Styrene-Butadiene polymer		Rabbit		24 hrs	-
Skin       :       Mixture.Not fully tested.         Eyes       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Sensitization		irritant				
Eyes       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Sensitization						
Respiratory       :       Mixture.Not fully tested.         Sensitization						
Sensitization         Conclusion/Summary         Skin       :         Mixture.Not fully tested.         Respiratory       :         Mutagenicity         Conclusion/Summary       :         Mixture.Not fully tested.         Carcinogenicity         Conclusion/Summary       :         Mixture.Not fully tested.         Carcinogenicity         Conclusion/Summary       :         Mixture.Not fully tested.         Classification         Product/ingredient       OSHA         IARC       NTP         iname       3         polymer       3         B       3         polymer       :         Mixture.Not fully tested.         Conclusion/Summary       :         Mixture.Not fully tested.						
Conclusion/Summary Skin       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Mutagenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Carcinogenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Classification       :       NTP         Product/ingredient       OSHA       IARC       NTP         Titanium dioxide       :       2B       :         Styrene-Butadiene       :       3       :         polymer       :       Mixture.Not fully tested.       :         Reproductive toxicity       :       :       :         Conclusion/Summary       :       Mixture.Not fully tested.       :	Respiratory	: N	lixture.Not fu	lly tested.		
Skin       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Mutagenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Carcinogenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Classification       :       IARC         Product/ingredient       OSHA       IARC         Itanium dioxide       :       2B         Styrene-Butadiene       :       :         polymer       :       :         Reproductive toxicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.	<b>Sensitization</b>					
Skin       :       Mixture.Not fully tested.         Respiratory       :       Mixture.Not fully tested.         Mutagenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Carcinogenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Classification       :       IARC         Product/ingredient       OSHA       IARC         Itanium dioxide       :       2B         Styrene-Butadiene       :       :         polymer       :       :         Reproductive toxicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.	<b>Conclusion/Summary</b>					
Mutagenicity         Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Classification         Product/ingredient       OSHA         IARC       NTP         name       2B         Styrene-Butadiene       3         polymer       3         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity		: N	lixture.Not fu	lly tested.		
Conclusion/Summary       : Mixture.Not fully tested.         Carcinogenicity         Conclusion/Summary       : Mixture.Not fully tested.         Classification         Product/ingredient       OSHA         IARC       NTP         Iname       2B         Styrene-Butadiene       3         polymer       3         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity	Respiratory	: N	lixture.Not fu	lly tested.		
Carcinogenicity       Mixture.Not fully tested.         Classification       IARC       NTP         Product/ingredient       OSHA       IARC       NTP         Itianium dioxide       2B       Image: Classification       Image: Classification         Styrene-Butadiene       3       Image: Classification       Image: Classification       Image: Classification         Reproductive toxicity       Image: Classification       Image: Classification       Image: Classification       Image: Classification         Conclusion/Summary       :       Mixture.Not fully tested.       Image: Classification       Image: Classification         Teratogenicity       Image: Classification       Image: Classification       Image: Classification       Image: Classification	<b>Mutagenicity</b>					
Conclusion/Summary       : Mixture.Not fully tested.         Classification       IARC         Product/ingredient       OSHA         Iname       IARC         Titanium dioxide       2B         Styrene-Butadiene       3         polymer       3         Reproductive toxicity       Image: Mixture.Not fully tested.         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity       Image: Mixture.Not fully tested.	Conclusion/Summary	: N	lixture.Not fu	lly tested.		
Classification       OSHA       IARC       NTP         name       2B       1       1         Titanium dioxide       2B       1       1         Styrene-Butadiene       3       3       1         polymer       3       1       1         Reproductive toxicity       1       1       1         Conclusion/Summary       :       Mixture.Not fully tested.       1         Teratogenicity       1       1       1       1	<b>Carcinogenicity</b>					
Product/ingredient name     OSHA     IARC     NTP       Titanium dioxide     2B		: N	lixture.Not fu	lly tested.		
name     2B       Titanium dioxide     2B       Styrene-Butadiene     3       polymer     3         Reproductive toxicity       Conclusion/Summary     : Mixture.Not fully tested.		OSHA	IARC	NTP		
Styrene-Butadiene       3         polymer       3         Reproductive toxicity       .         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity       .	0					
polymer         Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity						
Reproductive toxicity         Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity			3			
Conclusion/Summary       : Mixture.Not fully tested.         Teratogenicity	polymer					
Teratogenicity	<u>Reproductive toxicity</u>					
	Conclusion/Summary	: N	lixture.Not fu	lly tested.		
Conclusion/Summary : Mixture.Not fully tested.	<b>Teratogenicity</b>					
	Conclusion/Summary	: N	lixture.Not fu	lly tested.		

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Specific target organ toxicity (sing Not available.	<u>ale exp</u>	osure)
Specific target organ toxicity (rep	eated of	exposure)
Not available.		
Aspiration hazard Not available.		
Information on likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Symptoms related to the physical,	<u>chemi</u>	cal 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.

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Mutagenicity Teratogenicity **Developmental effects Fertility effects** 

No known significant effects or critical hazards. :

No known significant effects or critical hazards. :

No known significant effects or critical hazards. : :

No known significant effects or critical hazards.

Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

## Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Titanium dioxide			
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h
	water		
Remarks - Acute - Fish:	Acute		
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h
		Crustaceans	
<b>Remarks - Acute - Aquatic</b>	Acute		
invertebrates.:			- 1
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h
		Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
<b>Remarks - Chronic -</b>	No applicable toxicity data		
Aquatic invertebrates.:			
Styrene-Butadiene polymer			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
<b>Remarks - Acute - Aquatic</b>	No applicable toxicity data		
plants:			
<b>Remarks - Chronic - Fish:</b>	No applicable toxicity data		
<b>Remarks - Chronic -</b>	No applicable toxicity data		
Aquatic invertebrates.:			
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Remarks - Acute - Aquatic invertebrates.:	Chemicals are not readily available as they are bound within the polymer matrix.
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.
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.
<b><u>Bioaccumulative potential</u></b> Not available.	
<u>Mobility in soil</u>	
Soil/water partition coefficien (KOC)	at : 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. 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



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# Section 14. Transport information U.S.DOT 49CFR<br/>Ground/Air/Water : Not regulated for transportation. International Air<br/>ICAO/IATA : Not classified as dangerous goods under transport regulations.

International Water : Not classified as dangerous goods under transport regulations. IMO/IMDG

## 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
	<b>United States - TSCA 8(a) - Preliminary assessment report</b> ( <b>PAIR</b> ): Not listed
	<b>United States - TSCA 8(c) - Significant adverse reaction (SAR):</b> Not listed
	<b>United States - TSCA 8(d) - Health and safety studies:</b> Not listed
	United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Zinc stearate
	United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Not listed
	United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed

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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)	:	Not listed
Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I	:	Not listed
Substances Clean Air Act Section 602 Class II		Not listed
Substances		Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed
DEA List II Chemicals (Essential Chemicals)	:	Not listed

#### 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
Titanium dioxide	>= 0.3 - <= 1	CARCINOGENICITY - Category 2
Styrene-Butadiene polymer	>= 5 - <= 10	EYE IRRITATION - Category 2B

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

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:
	Titanium dioxide
Pennsylvania	: The following components are listed:
-	Titanium dioxide

<u>California Prop. 65</u> This product does not require a Safe Harbor warning under California Prop. 65.

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United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
<u>Inventory list</u>		
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	:	All components are listed or exempted.
New Zealand	:	All components are listed or exempted.
Philippines	:	All components are listed or exempted.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

## **Section 16. Other information**

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

Health	/	0
Flammability		0
Physical hazards		0

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

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

Date of printing	:	02/15/2019
Date of issue/Date of revision	:	02/14/2019
Date of previous issue	:	00/00/0000
Version	:	1.0
Key to abbreviations	:	ATE = Acute Toxicity Estimate
-		BCF = Bioconcentration Factor
		GHS = Globally Harmonized System of Classification and Labelling of



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Chemicals IATA = International Air Transport Association IBC = Internediate 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 Not available.

#### References

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.

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