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# SAFETY DATA SHEET

#### **BRIGHT WHITE SLIP**

Section 1. Identification	n		
GHS product identifier	:	BRIGHT WHITE SLIP	
Chemical name	:	Mixture	
CAS number	:	Mixture	
Other means of identification	:	CC10204708	
Product type	:	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).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 MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.
	:	Not applicable.



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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	:	CC10204708

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	60 - 100	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. 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.



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

#### Potential acute health effects

Eye contact Inhalation	:	No known significant effects or critical hazards. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact Ingestion	:	No known significant effects or critical hazards. No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	No specific data.

•	No specific data.
:	No specific data.
:	No specific data.
:	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)

### **Section 5. Fire-fighting measures**

#### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides



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Special protective actions for fire-	:	Promptly isolate the scene by removing all persons from the vicinity
fighters		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 should wear appropriate protective equipment and self-
fire-fighters		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 specialised 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 an	la cleaning up
Small spill Large 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. 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	:	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational	:	Eating, drinking and smoking should be prohibited in areas where this
hygiene		material is handled, stored and processed. Workers should wash hands
		and face before eating, drinking and smoking. Remove contaminated

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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) PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust NIOSH REL (1994-06-01) ACGIH TLV (1996-05-18) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker
Environmental exposure controls	:	exposure to airborne contaminants. 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

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Eye/face protection	:	showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	solid [Pellets.]
Color	:	WHITE
Odor	:	Faint odor.
Odor threshold	:	Not available.
pH	:	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.



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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		
Conclusion/Summary	:	Mixture.Not fully tested.
Irritation/Corrosion		
Conclusion/Summary		
Skin	:	Mixture.Not fully tested.
Eyes	:	Mixture.Not fully tested.
Respiratory	:	Mixture.Not fully tested.



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Conclusion/Summary       in Xiture.Not fully tested.         Respiratory       in Mixture.Not fully tested.         Mutagenicity       in Mixture.Not fully tested.         Conclusion/Summary       in Mixture.Not fully tested.         Carcinogenicity       in Mixture.Not fully tested.         Conclusion/Summary       in Mixture.Not fully tested.         Cassification       OSHA         Product/ingredient name       OSHA         Itanium dioxide       2B         Reproductive toxicity       2B         Conclusion/Summary       in Mixture.Not fully tested.         Teratogenicity       in Mixture.Not fully tested.         Specific target organ toxicity (single exposure)       in Mixture.Not fully tested.         Not available.       Specific target organ toxicity (single exposure)         Not available.       Not available.         Exposure       in Not available.         Potential acute health effects       in No known significant effects or critical hazards.         Inhalation       in Sposure to decomposition productis may cause a health hazard.         Serious of the kealth effects       in No known significant effects or critical hazards.         Mohalon       in No known significant effects or critical hazards.         Mohalon       in No known significant effects or critical hazards. </th <th><b>Sensitization</b></th> <th></th> <th></th> <th></th> <th></th> <th></th>	<b>Sensitization</b>					
Conclusion/Summary       :       Mixture.Not fully tested.         Carcinogenicity       :       Mixture.Not fully tested.         Conclusion/Summary       :       Mixture.Not fully tested.         Classification       :       NTP         Product/ingredient name       OSHA       IARC       NTP         Titanium dioxide       :       2B       :       :         Reproductive toxicity       :       2B       :       :       :         Reproductive toxicity       :       Mixture.Not fully tested.       : <th>Skin</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Skin					
Carcinogenicity       i Mixture.Not fully tested.         Product/ingredient name       OSHA       IARC       NTP         Titanium dioxide       2B       Image: Conclusion/Summary       Image: Conclusion/Summary	<u>Mutagenicity</u>					
Conclusion/Summary       :       Mixture.Not fully tested.         Product/ingredient name       OSHA       IARC       NTP         Titanium dioxide       2B       Image: Conclusion/Summary       Image: Conclusi	<b>Conclusion/Summary</b>	:	Mixture.No	t fully tested.		
Classification       Product/ingredient name       OSHA       IARC       NTP         Titanium dioxide       2B	<b>Carcinogenicity</b>					
Product/ingredient name       OSHA       IARC       NTP         Titanium dioxide       2B       2B         Reproductive toxicity       2B       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.       Specific target organ toxicity (repeated exposure)       Not available.         Aspiration hazard       Not available.       Specific target organ toxicity (repeated exposure)         Not available.       Specific target organ toxicity (repeated exposure)       Specific target organ toxicity (repeated exposure)         Not available.       Not available.       Specific target organ toxicity (repeated exposure)         Not available.       Specific target organ toxicity (repeated exposure)       Specific target organ toxicity (repeated exposure)         Not available.       Specific target organ toxicity (repeated exposure)       Specific target organ toxicity (repeated exposure)         Not available.       Specific target organ toxicity (repeated exposure)       Specific target organ toxicity (repeated exposure)         Information on the likely routes of :       Not available.       Not av		:	Mixture.No	t fully tested.		
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.         Specific target organ toxicity (repeated exposure) Not available.         Information on the likely routes of exposure       :         Potential acute health effects         Eye contact       :         Inhalation       :         No known significant effects or critical hazards. Serious effects may be delayed following exposure.         Skin contact       :         No known significant effects or critical hazards.		OSHA		IARC	NTP	
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 the likely routes of exposure       :       .         Potential acute health effects       .         Eye contact       :       .         Inhalation       :       Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.         Skin contact       :       .						
Specific target organ toxicity (single exposure) Not available.         Specific target organ toxicity (repeated exposure) Not available.         Aspiration hazard Not available.         Information on the likely routes of exposure         Potential acute health effects         Eye contact Inhalation       :         No known significant effects or critical hazards. Serious effects may be delayed following exposure.         Skin contact       :	Conclusion/Summary	:	Mixture.No	t fully tested.		
Not available.         Specific target organ toxicity (repeated exposure) Not available.         Aspiration hazard Not available.         Information on the likely routes of exposure         Potential acute health effects         Eye contact Inhalation       :         No known significant effects or critical hazards. Serious effects may be delayed following exposure.         Skin contact       :	Conclusion/Summary	:	Mixture.No	t fully tested.		
Not available.Aspiration hazard Not available.Information on the likely routes of exposure:Not available.Potential acute health effectsEye contact Inhalation:No known significant effects or critical hazards.Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.Skin contact:No known significant effects or critical hazards.		<u>(single exp</u>	oosure)			
Not available.         Information on the likely routes of exposure       : Not available.         Potential acute health effects         Eye contact       : No known significant effects or critical hazards.         Inhalation       : Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.         Skin contact       : No known significant effects or critical hazards.		<u>repeated</u>	<u>exposure)</u>			
exposure         Potential acute health effects         Eye contact       : No known significant effects or critical hazards.         Inhalation       : Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.         Skin contact       : No known significant effects or critical hazards.						
Eye contact:No known significant effects or critical hazards.Inhalation:Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.Skin contact:No known significant effects or critical hazards.		es of 🛛 :	Not availab	e.		
Inhalation:Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.Skin contact:No known significant effects or critical hazards.	Potential acute health effects					
<b>Skin contact</b> : No known significant effects or critical hazards.			Exposure to	decomposition prod	lucts may cause a health hazard.	
			No known s	ignificant effects or	critical hazards.	



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

::	No specific data. No specific data. No specific data. No specific data.
also c	chronic effects from short and long term exposure
:	Not available. Not available.
:	Not available. Not available.
:	Mixture.Not fully tested.
:	No known significant effects or critical hazards. No known significant effects or critical hazards.
	: : also ( : : : :

#### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
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Titanium dioxide			
	Acute LC50 1,000,000 µg/l Marine water	Fish - Mummichog	96 h
	Acute LC50 1,000 mg/l Fresh water	Fish - Fathead minnow	96 h
	Acute LC50 1,000,000 µg/l Marine water	Fish - Mummichog	96 h
	Acute LC50 5.5 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 10 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute EC50 100 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 13 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute LC50 6.5 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute EC50 35.9 mg/l Fresh water	Aquatic plants - Green algae	72 h
	Acute EC50 5.83 mg/l Fresh water	Aquatic plants - Green algae	72 h
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Remarks - Acute - Aquatic invertebrates.:	Chemicals are not readily available a	as they are bound within the	e polymer matrix.
Conclusion/Summary	: Chemicals are not readil polymer matrix.	ly available as they are bound	nd within the
Persistence and degradability	<u>v</u>		
Conclusion/Summary	: Chemicals are not readil polymer matrix.	ly available as they are bound	nd within the
Conclusion/Summary	: Chemicals are not readil polymer matrix.	ly available as they are bound	nd within the

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Titanium dioxide		352.00	low

#### **Mobility in soil**

Soil/water partition coefficient	:	Not available.
(KOC)		
Other adverse effects	:	No known significant effects or critical hazards.



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### 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 Classification	:	Not regulated for transportation.
ICAO/IATA	:	Consult mode specific transport rules
IMO/IMDG (maritime)	:	Consult mode specific transport rules

### Section 15. Regulatory information

U.S. Federal regulations	:	<b>United States - TSCA 12(b) - Chemical export notification:</b> 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



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	United States United States United States determined United States (PAIR): Not United States Not listed United States pollutants: L United States	<ul> <li>TSCA 6 - Proposed risk management: Not listed</li> <li>TSCA 8(a) - Chemical risk rules: Not listed</li> <li>TSCA 8(a) - Dioxin/Furane precusor: Not listed</li> <li>TSCA 8(a) - Chemical Data Reporting (CDR): Not</li> <li>TSCA 8(a) - Preliminary assessment report listed</li> <li>TSCA 8(c) - Significant adverse reaction (SAR):</li> <li>TSCA 8(d) - Health and safety studies: Not listed</li> <li>EPA Clean water act (CWA) section 307 - Priority isted</li> <li>EPA Clean water act (CWA) section 311 - bstances: Not listed</li> </ul>	
	release prever United States release prever	<ul> <li>EPA Clean air act (CAA) section 112 - Accidental ntion - Flammable substances: Not listed</li> <li>EPA Clean air act (CAA) section 112 - Accidental ntion - Toxic substances: Not listed</li> <li>Department of commerce - Precursor chemical:</li> </ul>	
Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	release prever United States release prever United States	ation - Flammable substances:Not listed- EPA Clean air act (CAA) section 112 - Accidentalation - Toxic substances:Not listed	
	release preven United States release preven United States Not listed	ation - Flammable substances:Not listed- EPA Clean air act (CAA) section 112 - Accidentalation - Toxic substances:Not listed	
Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I	release preven United States release preven United States Not listed Not listed	ation - Flammable substances:Not listed- EPA Clean air act (CAA) section 112 - Accidentalation - Toxic substances:Not listed	

**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**

Name	%	Classification
Titanium dioxide	60 - 100	СН



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#### SARA 313

	Product name	CAS number	%
Form R - Reporting	Zinc stearate	557-05-1	0
requirements			
Supplier notification	Zinc stearate	557-05-1	0

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	:	The following components are listed: Titanium dioxide
		Zinc stearate
New York	:	None of the components are listed.
New Jersey	:	The following components are listed: Titanium dioxide Zinc stearate
Pennsylvania	:	The following components are listed: Titanium dioxide
		Zinc stearate

#### <u>California Prop. 65</u>

WARNING: This product contains a chemical known to the State of California to cause cancer.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
International lists	:	<ul> <li>Australia inventory (AICS): All components are listed or exempted.</li> <li>Taiwan inventory (CSNN): Not determined.</li> <li>Malaysia Inventory (EHS Register): Not determined.</li> <li>EINECS: All components are listed or exempted.</li> <li>Japan inventory: All components are listed or exempted.</li> <li>China inventory (IECSC): All components are listed or exempted.</li> <li>Korea inventory: All components are listed or exempted.</li> <li>New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.</li> <li>Philippines inventory (PICCS): All components are listed or exempted.</li> </ul>

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Chemical Weapons Convention List Schedule I Chemicals	:	Not listed
<b>Chemical Weapons Convention</b>	:	Not listed
List Schedule II Chemicals Chemical Weapons Convention	:	Not listed
List Schedule III Chemicals		

### Section 16. Other information

<u>History</u>		
Date of printing	:	09/18/2014
Date of issue/Date of revision	:	09/17/2014
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
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL 73/78 = 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.