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SAFETY DATA SHEET

5Z GREEN APPLE 367C

Section 1. Identification		
GHS product identifier	:	5Z GREEN APPLE 367C
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10200001
Product type	:	solid
Relevant identified uses of the substa Product use	ance :	or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (866) POLYONE
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 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 Hazard statements	:	No signal word. 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	:	CC10200001

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	10 - 30	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.



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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 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.
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 at	tentio	on 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



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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
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 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 containme	ent a	nd 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

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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)
	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
	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
Appropriate engineering controls	exposure to airborne contaminants.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be
-	checked to ensure they comply with the requirements of
	environmental protection legislation. In some cases, fume scrubbers,
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		filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
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 Color	:	solid [Pellets.] GREEN
Odor	:	Faint odor.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.

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		Net envilable
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	:	insoluble in water.
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 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



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Titanium dioxide ILCS0 Inhalation Rat - Male 6.82 Mg/l 4 h IDS0 Dermal Rabbit > 5,000 mg/kg - Conclusion/Summary : Mixture.Not fully tested. - Irritation/Corrosion - - - Skin : Mixture.Not fully tested. - - Eyes : Mixture.Not fully tested. - - Sensitization - - - - - Conclusion/Summary : Mixture.Not fully tested. - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Product/ingredient name	Result	Species	Dose	Exposure			
LD50 Dermal Rabbit > 5,000 mg/kg - Conclusion/Summary : Mixture.Not fully tested. - Irritation/Corrosion . . . Conclusion/Summary : Mixture.Not fully tested. . Eyes : Mixture.Not fully tested. . Respiratory : Mixture.Not fully tested. . Stin : Mixture.Not fully tested. . Respiratory : Mixture.Not fully tested. . Stin : Mixture.Not fully tested. . Respiratory : Mixture.Not fully tested. . Mutagenicity Conclusion/Summary : Mixture.Not fully tested. . Carcinogenicity Conclusion/Summary : Mixture.Not fully tested. . . Carcinogenicity Product/ingredient OSHA IARC NTP . . name . .				·				
Conclusion/Summary : Mixture.Not fully tested. Irritation/Corrosion		LC50 Inhalatio	n Rat - Male	6.82 Mg/l	4 h			
Irritation/Corrosion Conclusion/Summary Skin : Mixture.Not fully tested. Respiratory : Mixture.Not fully tested. Respiratory : Skin : Statization Conclusion/Summary Skin : Skin : Mixture.Not fully tested. Respiratory : 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. : Geneticity : Conclusion/Summary :		LD50 Dermal	Rabbit	> 5,000 mg	y/kg -			
Conclusion/Summary Skin : Mixture.Not fully tested. Eyes : Mixture.Not fully tested. Respiratory : Mixture.Not fully tested. Sensitization . Conclusion/Summary : Skin : Mixture.Not fully tested. Respiratory : Skin : Mixture.Not fully tested. Respiratory : Mixture.Not fully tested. Matagenicity Conclusion/Summary : Mixture.Not fully tested. Carcinogenicity Conclusion/Summary : Mixture.Not fully tested. Classification Product/ingredient OSHA IARC NTP name 2B Reproductive toxicity : Conclusion/Summary : Mixture.Not fully tested. Teratogenicity : Conclusion/Summary : Mixture.Not fully tested. Specific target organ toxicity (single exposure) Not available.	Conclusion/Summary	: Mi	xture.Not fully	tested.				
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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. Carcinogenicity Conclusion/Summary : Mixture.Not fully tested. Cassification IARC NTP Product/ingredient OSHA IARC NTP Titanium dioxide 2B	Respiratory	: Mi	xture.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 : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Classification : : Product/ingredient OSHA IARC NTP name : : 2B Reproductive toxicity : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Teratogenicity : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Specific target organ toxicity (single exposure) Not available. : : Not available. : :	Sensitization							
Respiratory : Mixture.Not fully tested. Mutagenicity : Mixture.Not fully tested. Carcinogenicity : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Product/ingredient OSHA IARC NTP name : 2B : Reproductive toxicity : 2B : Conclusion/Summary : Mixture.Not fully tested. : Teratogenicity : 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. : : :								
Mutagenicity Conclusion/Summary : Mixture.Not fully tested. Carcinogenicity Conclusion/Summary : Mixture.Not fully tested. Classification Product/ingredient OSHA IARC NTP name 2B 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. Not available.								
Conclusion/Summary : Mixture.Not fully tested. Carcinogenicity : Mixture.Not fully tested. Cassification : Mixture.Not fully tested. Product/ingredient OSHA IARC NTP name : 2B : Reproductive toxicity : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Teratogenicity : Mixture.Not fully tested. Conclusion/Summary : Mixture.Not fully tested. Specific target organ toxicity (single exposure) Not available. : : Specific target organ toxicity (repeated exposure) Not available. : :	Respiratory	: Mi	xture.Not fully	tested.				
Carcinogenicity Conclusion/Summary : Mixture.Not fully tested. Product/ingredient OSHA IARC NTP name IARC 2B Titanium dioxide 2B Image: Conclusion/Summary : Mixture.Not fully tested. Reproductive toxicity Conclusion/Summary : Mixture.Not fully tested. Teratogenicity Conclusion/Summary : Mixture.Not fully tested. Specific target organ toxicity (single exposure) Not available. Mixture.Not fully tested.	Mutagenicity							
Conclusion/Summary : Mixture.Not fully tested. Classification Product/ingredient OSHA IARC NTP name 2B 2B Image: Second state	Conclusion/Summary	: Mi	xture.Not fully	tested.				
Classification OSHA IARC NTP name Itanium dioxide 2B Itanium dioxide Itanium dioxide Titanium dioxide 2B Itanium dioxide Itanium dioxide Itanium dioxide Reproductive toxicity ZB Itanium dioxide	Carcinogenicity							
Product/ingredient name OSHA IARC NTP Titanium dioxide 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. Not available. Specific target organ toxicity (repeated exposure) Not available.		: Mi	xture.Not fully	tested.				
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.	Product/ingredient	OSHA	IARC	NTP				
Conclusion/Summary : Mixture.Not fully tested. Teratogenicity	Titanium dioxide		2B					
Teratogenicity Conclusion/Summary : Mixture.Not fully tested. Specific target organ toxicity (single exposure) Not available. Specific target organ toxicity (repeated exposure) Not available.	<u>Reproductive toxicity</u>							
Conclusion/Summary : Mixture.Not fully tested. Specific target organ toxicity (single exposure) Not available. Specific target organ toxicity (repeated exposure) Not available.	Conclusion/Summary	: Mi	xture.Not fully	tested.				
Specific target organ toxicity (single exposure) Not available. Specific target organ toxicity (repeated exposure) Not available.	Teratogenicity							
Not available. <u>Specific target organ toxicity (repeated exposure)</u> Not available.	Conclusion/Summary	: Mi	xture.Not fully	tested.				
Not available.		ty (single exposur	<u>e)</u>					
		ty (repeated expo	<u>sure)</u>					
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<u>Aspiration hazard</u> Not available.		
Information on the likely routes of exposure	:	Not available.
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.
Symptoms related to the physical, ch	hemi	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation Skin contact	:	No specific data. No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects and a	also (chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General Carcinogenicity Mutagenicity Teratogenicity Developmental effects Fertility effects	::	No known significant effects or critical hazards. No known significant effects or critical hazards.

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Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result		Species	Exposure	
Titanium dioxide					
	Acute LC50 > 1,000,000 μg/l		Fish - Mummichog	96 h	
	Marine water				
	Acute LC50 > 2 water	1,000 mg/l Fresh	Fish - Fathead minnow	96 h	
	Acute LC50 13 mg/l Fresh water		Aquatic invertebrates. Water flea	48 h	
	Acute EC50 19.3 mg/l Fresh water		Aquatic invertebrates. Water flea	48 h	
	Acute EC50 27.8 mg/l Fresh water		Aquatic invertebrates. Water flea	48 h	
	Acute EC50 35.306 mg/l Fresh		Aquatic invertebrates.	48 h	
	water		Water flea		
5Z GREEN APPLE 367C					
Remarks - Acute - Aquatic	Chemicals are not readily available as they are bound within the polymer matrix				
invertebrates.:					
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.				
Persistence and degradability	<u>v</u>				
Conclusion/Summary		emicals are not readil lymer matrix.	y available as they are boun	nd within the	
Conclusion/Summary		emicals are not readil lymer matrix.	y available as they are boun	nd within the	

Bioaccumulative potential

	BCF	Potential	
Titanium dioxide	352.00	low	



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Mobility in soil

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

:

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S. DOT Classification	:	Not regulated for transportation.
ICAO/IATA	:	Not classified as dangerous good under transport regulations.
IMO/IMDG (maritime)	:	Not classified as dangerous good under transport regulations.

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



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		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 Phthalocyanine green
		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
		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)	:	Not listed
Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Ast Section (02 Clear II		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		
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.

:

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Composition/information on ingredients

Name	%		Classification		
Titanium dioxide	10	- 30	СН		
SARA 313 Not applicable. State regulations Massachusetts New York New Jersey Pennsylvania	: : : : : : : : : : : : : : : : : : : :	The following components are list Titanium dioxide None of the components are listed The following components are list Titanium dioxide The following components are list Titanium dioxide	l. ted:		
California Prop. 65 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 exer	npted.		
Canada inventory	:	All components are listed or exer	npted.		
International regulations					
International lists	:	Taiwan inventory (CSNN): No Malaysia Inventory (EHS Regis EINECS: All components are lis Japan inventory: All componer China inventory (IECSC): All Korea inventory: All componer	ster): Not determined. tted or exempted. tts are listed or exempted. components are listed or exempted. tts are listed or exempted. micals (NZIOC): All components		
Chemical Weapons Convention	:	Not listed			
List Schedule I Chemicals Chemical Weapons Convention List Schedule II Chemicals	:	Not listed			
Chemical Weapons Convention	:	Not listed			

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List Schedule III Chemicals

Section 16. Other information

<u>History</u>

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:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate 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
:	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.