TARGET METALLIC BLUE - R HC-7017

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SAFETY DATA SHEET

TARGET METALLIC BLUE - R HC-7017

Section 1. Identification	on	
GHS product identifier	:	TARGET METALLIC BLUE - R HC-7017
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10310290
Product type	:	liquid
<u>Relevant identified uses of the subs</u> Product use	stance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION ColorMatrix Group Inc. 680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA
		+1 216 622 0100
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 for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants 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. See sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	SKIN IRRITATION - Category 2

GHS label elements



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Hazard pictograms	
Signal word	: Warning
Hazard statements	: Causes skin irritation.
General	: Not applicable.
Prevention	: Wear protective gloves. Wash hands thoroughly after handling.
Response	: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.
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 Chemical name Other means of identification Mixture Mixture CC10310290

CAS number/other identifiers

Ingredient name	%	CAS number
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	10 - 25	Not available.
Titanium dioxide	10 - 25	13463-67-7
Rutile (TiO2)	0.3 - 1	1317-80-2

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.



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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. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. 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. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Eye contact	:	No known significant effects or critical hazards
Inhalation	:	No known significant effects or critical hazards
Skin contact	:	Causes skin irritation.
Ingestion	:	No known significant effects or critical hazards

Over-exposure signs/symptoms

Potential acute health effects



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Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	No specific data.
Indication of immediate medical atte	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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Firefighting 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 Hazardous thermal decomposition products	:	In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
Special protective actions for fire- fighters Special protective equipment for	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-
fire-fighters	•	contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.



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Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containm	ient a	nd cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. 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). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved
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Advice on general occupational hygiene	:	alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. 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			
Rutile (TiO2)	None.			
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	None.			
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3			
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.			
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be			

necessary to reduce emissions to acceptable levels.



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Individual protection measures		
Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
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	: liquid [liquid]
Color	: BLUE
Odor	: Faint odor.



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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.
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.
v		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.



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Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure		
Remarks - Oral:	No applicable toxi	city data				
Remarks - Inhalation:	No applicable toxi	No applicable toxicity data				
Remarks - Dermal:	No applicable toxi	No applicable toxicity data				
Titanium dioxide						
Remarks - Oral:	No applicable toxicity data					
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h		
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-		
Rutile (TiO2)						
Remarks - Oral:	No applicable toxicity data					
Remarks - Inhalation:	No applicable toxi	No applicable toxicity data				
Remarks - Dermal:	No applicable toxicity data					
Conclusion/Summary	: Mixture.Not fully tested.					

Conclusion/Summary

Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
Conclusion/Summary	•		•		
Skin	: N	lixture.Not fu	lly tested.		
Eyes	: N	lixture.Not fu	lly tested.		
Respiratory	: N	lixture.Not fu	lly tested.		
Sensitization					
Conclusion/Summary					
Skin	: N	lixture.Not fu	lly tested.		
Respiratory	: N	lixture.Not fu	lly tested.		
<u>Mutagenicity</u>					
Conclusion/Summary	: N	lixture.Not fu	lly tested.		
Carcinogenicity					
Conclusion/Summary Classification	: N	lixture.Not fu	lly tested.		
Product/ingredient name	OSHA	IARC	NTP		



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Titanium dioxide		2B			
Rutile (TiO2)		2B2B			
Reproductive toxicity Conclusion/Summary	:	Mixture.Not f	fully to	ested.	
Teratogenicity					
Conclusion/Summary	:	Mixture.Not f	fully to	ested.	
Specific target organ toxicity Not available.	(single expo	<u>sure)</u>			
Specific target organ toxicity Not available.	(repeated ex	<u>xposure)</u>			
Aspiration hazard					
Product/ingredient name			Rest		
Miscellaneous Compounds Dis	tillates, petro	leum,	ASP	IRATION HAZARD - Category 1	
hydrotreated middle					
Information on likely routes of exposure	of :	Not available.			
	of :	Not available.			
exposure <u>Potential acute health effects</u>				unt effects or critical hazards.	
exposure	:	No known sig	gnifica	int effects or critical hazards. int effects or critical hazards.	
exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact	:	No known sig No known sig Causes skin ir	gnifica gnifica rritatio	nt effects or critical hazards.	
exposure <u>Potential acute health effects</u> Eye contact Inhalation	:	No known sig No known sig Causes skin ir	gnifica gnifica rritatio	int effects or critical hazards.	
exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact	:	No known sig No known sig Causes skin i No known sig	gnifica gnifica rritatic gnifica	nt effects or critical hazards. on. int effects or critical hazards.	
exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact Ingestion	: : : sical, chemic :	No known sig No known sig Causes skin ir No known sig al and toxicol Adverse symp pain or irritati watering	gnifica gnifica gnifica gnifica ogical	nt effects or critical hazards. on. int effects or critical hazards.	
exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact Ingestion <u>Symptoms related to the phys</u> Eye contact	: : sical, chemic :	No known sig No known sig Causes skin ir No known sig al and toxicol Adverse symp pain or irritati watering redness	gnifica gnifica rritatic gnifica ogical otoms on	nt effects or critical hazards. on. int effects or critical hazards. <u>I characteristics</u>	
exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact Ingestion <u>Symptoms related to the phys</u>	: : : : : :	No known sig No known sig Causes skin ir No known sig al and toxicol Adverse symp pain or irritati watering redness No specific da	gnifica gnifica rritatic gnifica ogical otoms on ata.	int effects or critical hazards. on. int effects or critical hazards. <u>I characteristics</u> may include the following:	
exposure Potential acute health effects Eye contact Inhalation Skin contact Ingestion Symptoms related to the phys Eye contact Inhalation	: : : : : : : : : :	No known sig No known sig Causes skin ir No known sig al and toxicol Adverse symp pain or irritati watering redness No specific da	gnifica gnifica rritatic gnifica ogical otoms on ata.	nt effects or critical hazards. on. int effects or critical hazards. <u>I characteristics</u>	
exposure Potential acute health effects Eye contact Inhalation Skin contact Ingestion Symptoms related to the phys Eye contact Inhalation	sical, chemic	No known sig No known sig Causes skin in No known sig al and toxicol Adverse symp pain or irritati watering redness No specific da Adverse symp	gnifica gnifica gnifica ogical otoms on ata. otoms	int effects or critical hazards. on. int effects or critical hazards. <u>I characteristics</u> may include the following:	

Delayed and immediate effects as well as chronic effects from short and long-term exposure



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Short term exposure

Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Inhalation (dusts and mists)	8.701 mg/l

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure		
Miscellaneous Compounds Dis	stillates, petroleum, hydrotreated midd	lle			
Remarks - Acute - Fish:	No applicable toxicity data				
Remarks - Acute - Aquatic	No applicable toxicity data	No applicable toxicity data			
invertebrates.:					
Remarks - Acute - Aquatic	No applicable toxicity data				
plants:					
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				



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Aquatic invertebrates.:				
Titanium dioxide				
	Acute LC5	0 > 1,000 Mg/l Marine	Fish - Fish	96 h
	water			
Remarks - Acute - Fish:	Acute		1	
	Acute LC5	0 3 Mg/l Fresh water	Aquatic invertebrates.	48 h
			Crustaceans	
Remarks - Acute - Aquatic	Acute			
invertebrates.:	A sector L C/5	0 C 5 M a /1 E a a la anata a	A	40.1
	Acute LC5	0 6.5 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
Remarks - Acute - Aquatic	Acute		Dupinnu	
invertebrates.:	Tieute			
Remarks - Acute - Aquatic	No applica	ble toxicity data		
plants:	11	5		
Remarks - Chronic - Fish:	No applica	ble toxicity data		
Remarks - Chronic -	No applica	ble toxicity data		
Aquatic invertebrates.:				
Rutile (TiO2)				
Remarks - Acute - Fish:		ble toxicity data		
Remarks - Acute - Aquatic	No applica	No applicable toxicity data		
invertebrates.:				
Remarks - Acute - Aquatic	No applica	ble toxicity data		
plants:				
Remarks - Chronic - Fish:		ble toxicity data		
Remarks - Chronic -	No applica	ble toxicity data		
Aquatic invertebrates.:		Not available.		
Conclusion/Summary	:	Not available.		
Persistence and degradability	v			
<u> </u>	<u>.</u>			
Conclusion/Summary	:	Not available.		
Bioaccumulative potential Not available.				
Not available.				
<u>Mobility in soil</u>				
Soil/water partition coefficie (KOC)	ent :	Not available.		
Other adverse effects	:	No known significant e	effects or critical hazards.	
	•			

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Section 13. Disposal considerations

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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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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

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

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Not classified as dangerous goods under transport regulations.
International Water IMO/IMDG	:	Not classified as dangerous goods 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
		United States - TSCA 5(a)2 - Final significant new use rules: Not
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		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) - 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 Phthalocyanine Blue
		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 Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed
DEA List II Chemicals (Essential	:	Not listed

US. EPA CERCLA Hazardous Substances (40 CFR 302)

:

not applicable

SARA 311/312

Chemicals)

Classification

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Composition/information on ingredients

Name	%	Classification
Titanium dioxide	>= 10 - <= 25	CARCINOGENICITY - Category 2
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	>= 10 - <= 25	ACUTE TOXICITY - inhalation - Category 4 SKIN IRRITATION - Category 2 ASPIRATION HAZARD - Category 1
Rutile (TiO2)	>= 0.3 - <= 1	CARCINOGENICITY - Category 2

<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: Mica Titanium dioxide
Pennsylvania	:	The following components are listed: Rutile (TiO2)
		Titanium dioxide

Mica

California Prop. 65

WARNING: This product can expose you to chemicals including Rutile (TiO2), Titanium dioxide, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Rutile (TiO2)	No.	No.
Titanium dioxide	No.	No.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
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Canada inventory

: All components are listed or exempted.

International regulations



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Inventory list

Australia	:	All components are listed or exempted.
Canada	:	All components are listed or exempted.
China	:	All components are listed or exempted.
Europe inventory	:	All components are listed or exempted.
Japan	:	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	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

Section 16. Other information

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

Health	/	2
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	:	09/06/2019
Date of issue/Date of revision	:	08/20/2019
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
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From



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Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations Not available.

References

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