MIDNIGHT GREY 966113 RPVC

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SAFETY DATA SHEET

MIDNIGHT GREY 966113 RPVC

Section 1. Identification	on	
GHS product identifier	:	MIDNIGHT GREY 966113 RPVC
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10319646
Product type	:	solid
Relevant identified uses of the subs	stance	e 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 for health effects. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 8.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions.After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.

GHS label elements



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Signal word	:	No signal word.
Hazard statements	:	No known significant effects or critical hazards.
Precautionary statements		
General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.
		Not available.

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Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10319646

CAS number/other identifiers

Ingredient name	%	CAS number
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	10 - 25	68515-48-0
Titanium dioxide	10 - 25	13463-67-7
Diundecyl phthalate	5 - 10	3648-20-2
Carbon black	1 - 3	1333-86-4

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. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical	attentio	n 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.
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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 Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO_2 . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal	:	May emit Hydrogen Chloride (HCl).
decomposition products		Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds 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 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



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product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and 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

Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust



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	OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3
1,2-Benzenedicarboxylic acid, di-C8-10- branched alkyl esters, C9-rich	None.
Diundecyl phthalate	None.
Carbon black	OSHA PEL 1989 (1989-03-01) TWA 3.5 mg/m3 OSHA PEL (1993-06-30) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 0.1 mgPAH/m ³ ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction

Appropriate engineering controls Environmental exposure controls	:	Good general ventilation should be sufficient to control worker 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.
		necessary to reduce emissions to acceptable revers.
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		



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Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products
Body protection	 if a risk assessment indicates this is necessary. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this meduat.
Other skin protection	 approved by a specialist before handling this product. 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	: GREY
Odor	: Not available.
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.
Lower and upper explosive	: Lower: Not available.
(flammable) limits	Upper: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: Not available.
Solubility	: Not available.
Solubility in water	: Not available.
Partition coefficient: n-	: Not available.
octanol/water	
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
SADT	: Not available.
Viscosity	: Dynamic: Not available.

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Kinematic: Not available.

Aerosol product

Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time	:	Not available.
equivalent		
Enclosed space ignition -	:	Not available.
Deflagration density		
Flame height	:	Not available.
Flame duration	:	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	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
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

Product/ingredient name	Result	Species	Dose	Exposure
Carbon black				
	LD50 Oral	Rat	15,400 mg/kg	-
Remarks - Inhalation:	No applicable toxicity data			
Remarks - Dermal:	No applicable toxicity data			
Diundecyl phthalate				
Remarks - Oral:	No applicable toxicity data			
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Remarks - Inhalation:	No applicable toxicity data				
Remarks - Dermal:	No applicable toxic	city data			
1,2-Benzenedicarboxylic acid,	di-C8-10-branched	alkyl esters, C9-rich			
	LD50 Oral	Rat	10,000 mg/kg	-	
Remarks - Inhalation:	No applicable toxicity data				
Remarks - Dermal:	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	-	

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Diundecyl phthalate	Eyes - Mild irritant	Rabbit			-
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	Eyes - Mild irritant	Rabbit			-
Titanium dioxide	Skin - Mild irritant	Human		72 hrs	-
Conclusion/Summary					
Skin	: N	lixture.Not fu	ally tested.		
Eyes		lixture.Not fu			
Respiratory	: N	lixture.Not fu	ally tested.		
<u>Sensitization</u> Conclusion/Summary Skin Respiratory		Iixture.Not fu Iixture.Not fu			
Mutagenicity					
Conclusion/Summary	: Mixture.Not fully tested.				
Carcinogenicity					
Conclusion/Summary	: N	lixture.Not fu	ally tested.		
Classification					

Classification

Product/ingredient name	OSHA	IARC	NTP		
Carbon black	-	2B	-		



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Titanium dioxide	-		2B	-			
<u>Reproductive toxicity</u>							
Conclusion/Summary : Mixture.Not fully tested.							
<u>Teratogenicity</u>							
Conclusion/Summary	:	Mi	xture.Not fully t	ested.			
Specific target organ toxicity (Not available.	single expo	osur	<u>e)</u>				
Specific target organ toxicity (Not available.	repeated ex	xpos	sure)				
Aspiration hazard Not available.							
Information on likely routes of exposure	f:	No	t available.				
Potential acute health effects							
Eye contact	:	No	known significa	int effects or critical hazards.			
Inhalation	:			nt effects or critical hazards.			
Skin contact	:	No	known significa	int effects or critical hazards.			
Ingestion	:	No	known significa	nt effects or critical hazards.			
Symptoms related to the physi	ical, chemio	cal a	nd toxicologica	l characteristics			
Eye contact	:	No	specific data.				
Inhalation	:		specific data.				
Skin contact	:		specific data.				
Ingestion	:		specific data.				
Delayed and immediate effects as well as chronic effects from short and long-term exposure							
Short term exposure							
Potential immediate effects Potential delayed effects	:						
Long term exposure							

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Potential immediate effects Potential delayed effects	:	Not available. 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	•	To known significant criteris of criteri nuzards.

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure	
Carbon black				
Remarks - Acute - Fish:	No applicable toxicity data			
	Acute EC50 37.563 Mg/l Fresh	Aquatic invertebrates.	48 h	
	water	Daphnia		
Remarks - Acute - Aquatic	Acute			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
Diundecyl phthalate				
Remarks - Acute - Fish:	No applicable toxicity data			
	Acute EC50 12 Mg/l Fresh water	Aquatic invertebrates.	48 h	
		Daphnia		
Remarks - Acute - Aquatic	Acute			
invertebrates.:				



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Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
	Chronic NOEC 0.000059 Mg/l	Aquatic invertebrates.	21 d	
	Fresh water	Daphnia		
Remarks - Chronic -	Chronic			
Aquatic invertebrates.:				
	di-C8-10-branched alkyl esters, C9-ri	ch		
Remarks - Acute - Fish:	No applicable toxicity data			
Remarks - Acute - Aquatic	No applicable toxicity data			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
Titanium dioxide		I		
	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. Crustaceans	48 h	
Remarks - Acute - Aquatic	Acute			
invertebrates.:				
	Acute LC50 6.5 Mg/l Fresh water Aquatic invertebrates. 48 h			
	Acute LC50 0.5 Mg/I Flesh water			
Remarks - Acute - Aquatic		Daphnia		
Remarks - Acute - Aquatic invertebrates.:	Acute Acute			
invertebrates.:	Acute			
invertebrates.: Remarks - Acute - Aquatic	Acute No applicable toxicity data			
invertebrates.: Remarks - Acute - Aquatic plants:	Acute No applicable toxicity data No applicable toxicity data			
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic -	Acute No applicable toxicity data			
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish:	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data			
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.:	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data	Daphnia		
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: MIDNIGHT GREY 966113 R	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data PVC	Daphnia		
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: MIDNIGHT GREY 966113 R Remarks - Acute - Aquatic	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data PVC Chemicals are not readily available a	Daphnia	e polymer matrix.	
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: MIDNIGHT GREY 966113 R Remarks - Acute - Aquatic invertebrates.:	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data PVC Chemicals are not readily available a : Chemicals are not readi polymer matrix.	Daphnia as they are bound within the	e polymer matrix.	
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: MIDNIGHT GREY 966113 R Remarks - Acute - Aquatic invertebrates.: Conclusion/Summary Persistence and degradability	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data PVC Chemicals are not readily available a : Chemicals are not readily polymer matrix.	Daphnia Daphnia as they are bound within the ly available as they are bou	e polymer matrix. nd within the	
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: MIDNIGHT GREY 966113 R Remarks - Acute - Aquatic invertebrates.: Conclusion/Summary	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data PVC Chemicals are not readily available a : Chemicals are not readily polymer matrix. : Chemicals are not readily	Daphnia as they are bound within the	e polymer matrix. nd within the	
invertebrates.: Remarks - Acute - Aquatic plants: Remarks - Chronic - Fish: Remarks - Chronic - Aquatic invertebrates.: MIDNIGHT GREY 966113 R Remarks - Acute - Aquatic invertebrates.: Conclusion/Summary Persistence and degradability	Acute No applicable toxicity data No applicable toxicity data No applicable toxicity data PVC Chemicals are not readily available a : Chemicals are not readily polymer matrix.	Daphnia Daphnia as they are bound within the ly available as they are bou	e polymer matrix. nd within the	



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Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,2-Benzenedicarboxylic acid, di-C8-	8.8	3.00	low
10-branched alkyl esters, C9-rich			

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 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules

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International Water IMO/IMDG

: Consult mode specific transport rules

Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Listed 1,2- Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich
		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 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 Rutile, antimony chromium buff Vinyl chloride monomer
		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)	:	Listed

Hazardous Air Pollutants (HAPs)

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:	Not listed
:	Not listed
	Not listed
:	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
Carbon black	>= 1 - <= 3	CARCINOGENICITY - Category 2
Titanium dioxide	>= 10 - <= 25	CARCINOGENICITY - Category 2
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	>= 10 - <= 25	EYE IRRITATION - Category 2B
Diundecyl phthalate	>= 5 - <= 10	EYE IRRITATION - Category 2B

<u>SARA 313</u>

Form R - Reporting requirements

Product name	CAS number	%
Rutile, antimony chromium buff	68186-90-3	>= 5 - <= 10

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



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Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
		Carbon black
		Rutile, antimony chromium buff
		Calcium carbonate
		Titanium dioxide
		Ethene, chloro-, homopolymer
Pennsylvania	:	The following components are listed:
		Titanium dioxide
		Rutile, antimony chromium buff
		Calcium carbonate

Carbon black

California Prop. 65

WARNING: This product can expose you to chemicals including Carbon black, 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich, 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
Carbon black	-	-
1,2-Benzenedicarboxylic acid, di-C8-10-	Yes.	-
branched alkyl esters, C9-rich		
Titanium dioxide	-	-

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	At least one component is not listed in DSL but all such components are listed in NDSL.
International regulations		
Inventory list		
Australia	:	All components are listed or exempted.
Canada	:	At least one component is not listed in DSL but all such components are listed in NDSL.
China	:	Not determined.
Europe inventory	:	At least one component is not listed in EINECS but all such components are listed in ELINCS. Please contact your supplier for information on the inventory status of
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Section 16. Other information

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



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	:	01/17/2020
Date of issue/Date of revision	:	01/16/2020
Date of previous issue	:	00/00/0000
Version	:	1.0
Key to abbreviations	:	ATE = Acute Toxicity Estimate
U C		BCF = Bioconcentration Factor
		GHS = Globally Harmonized System of Classification and Labelling of
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
		UN = United Nations
References	:	Not available.



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