# **ULTIMATE GREY UV 17-5104**

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# SAFETY DATA SHEET

#### **ULTIMATE GREY UV 17-5104**

Section 1. Identification	n	
GHS product identifier	:	ULTIMATE GREY UV 17-5104
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10410053
Product type	:	solid
Relevant identified uses of the subst	tance	or mixture and uses advised against
Product use	:	Industrial applications.
Supplier's details	:	AVIENT CORPORATION
		33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (844) 4AVIENT
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

# Section 2. Hazards identification

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

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

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#### **Precautionary statements**

	:	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.

# Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10410053

#### CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 25 - <= 50	13463-67-7
Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester	>= 5 - <= 10	52829-07-9
Silica, amorphous	>= 3 - <= 5	7631-86-9
Carbon black	>= 0.3 - <= 1	1333-86-4
Ethyl benzene	> 0 - <= 0.3	100-41-4
Styrene	> 0 - <= 0.3	100-42-5

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

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#### 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. 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 atter	ntio	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.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

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

#### **Extinguishing media**

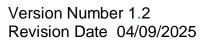
Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus 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 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	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
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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 OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (2022-01-06) TWA 0.2 mg/m3 Form: respirable fraction, nanoscale particles TWA 2.5 mg/m3 Form: respirable fraction, finescale particles
Decanedioic acid, bis(2,2,6,6- tetramethyl-4-piperidinyl) ester	None.
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3
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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 <sup>3</sup>	
	ACGIH TLV (2010-12-06)	
	TWA 3 mg/m3 Form: Inhalable fraction	
Ethyl benzene	OSHA PEL 1989 (1989-03-01)	
2	TWA 435 mg/m3 100 ppm	
	STEL 545 mg/m3 125 ppm	
	OSHA PEL (1993-06-30)	
	TWA 435 mg/m3 100 ppm	
	NIOSH REL (1994-06-01)	
	TWA 435 mg/m3 100 ppm	
	STEL 545 mg/m3 125 ppm	
	ACGIH TLV (2010-12-06) Ototoxicant	
	TWA 20 ppm	
Styrene	ACGIH TLV (2020-03-01) Ototoxicant	
-	TWA 10 ppm	
	STEL 20 ppm	
	NIOSH REL (1994-06-01)	
	TWA 215 mg/m3 50 ppm	
	STEL 425 mg/m3 100 ppm	
	OSHA PEL 1989 (1989-03-01)	
	TWA 215 mg/m3 50 ppm	
	STEL 425 mg/m3 100 ppm	
	OSHA PEL Z2 (1993-06-30)	
	TWA 100 ppm	
	CEIL 200 ppm	
	AMP 600 ppm	

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,



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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	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	:	Faint odor.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not applicable.

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Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not applicable.
(flammable) limits		Upper: Not applicable.
Vapor pressure	:	Not available.
Vapor density	:	Not applicable.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n- octanol/water	:	Not applicable.
Auto-ignition temperature	:	Not applicable.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
v		Kinematic: Not applicable.

# 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

#### Information on toxicological effects

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Product/ingredient name	Result	Species	Dose	Exposure
Titanium oxide (TiO2)	•	· -		
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h
	Dusts and mists			
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-
Decanedioic acid, 1,10-bis(2,	2,6,6-tetramethyl-4-pi	peridinyl) ester		
	LC50 Inhalation	Rat	0.5 Mg/l	4 h
	Vapor			
Carbon black				
	LD50 Oral	Rat	15,400 mg/kg	-
Benzene, ethyl-				
· · · · ·	LD50 Oral	Rat	3,500 mg/kg	-
	LD50 Dermal	Rabbit	5,000 mg/kg	-
Styrene	•	•		
•	LD50 Oral	Rat	2,650 mg/kg	-
	LC50 Inhalation	Rat	2,770 ppm	4 h
	Gas.			
	LC50 Inhalation	Rat	11.8 Mg/l	4 h
	Vapor		-	

#### **Conclusion/Summary**

Mixture.Not fully tested.

:

:

:

:

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Silica	Eyes - Mild irritant	Rabbit	-	24 hrs	-
Benzene, ethyl-	Skin - Mild irritant	Rabbit	-	24 hrs	-
	Eyes - Severe irritant	Rabbit	-		-
Styrene	Eyes - Mild irritant	Human	-		-
	Skin - Mild irritant	Rabbit	-		-
	Skin - Moderate irritant	Rabbit	-		-
	Eyes - Severe irritant	Rabbit	-		-
	Eyes - Moderate irritant	Rabbit	-	24 hrs	-

Conclusion/Summary Skin Eyes Respiratory

Mixture.Not fully tested. Mixture.Not fully tested. Mixture.Not fully tested.

#### **Sensitization**

**Conclusion/Summary** 

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Skin Respiratory	:	Mixture.Not fully tested. Mixture.Not fully tested.
<u>Mutagenicity</u>		
Conclusion/Summary	:	Mixture.Not fully tested.
<u>Carcinogenicity</u>		
Conclusion/Summarv	:	Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide (TiO2)	-	2B	-
Silica	-	3	-
Carbon black	-	2B	-
Benzene, ethyl-	-	2B	-
Styrene	-	2B	Reasonably anticipated to be a human carcinogen.

#### **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.

#### Aspiration hazard

Name	Result
Benzene, ethyl-	ASPIRATION HAZARD - Category 1

Information on the likely routes of	:	Not available.
exposure		

#### 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.
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Ingestion

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Symptoms related to the physical	l, chemi	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation		No specific data.
Skin contact		No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects an	nd also	chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	Not available.
Developmental effects	:	Not available.
Fertility effects	:	No known significant effects or critical hazards.
Numerical measures of toxicity		
<u>Acute toxicity estimates</u> N/A		
Other 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.

No known significant effects or critical hazards.

# Section 12. Ecological information

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#### **Toxicity**

Result	Species	Exposure
	-	
Acute LC50 > 1,000 Mg/l	Fish - Fundulus heteroclitus	96 h
Acute LC50 3 Mg/l Fresh water	Crustaceans - Ceriodaphnia dubia	48 h
Acute LC50 6.5 Mg/l Fresh water	Daphnia - Daphnia pulex	48 h
,6,6-tetramethyl-4-piperidinyl) ester		
Acute EC50 8.6 Mg/l Fresh water	Daphnia	48 h
		•
Acute EC50 37.563 Mg/l Fresh	Daphnia - Daphnia magna	48 h
water		
Acute LC50 4.2 Mg/l Fresh water	Fish - Oncorhynchus mykiss	96 h
Acute EC50 6.53 Mg/l Marine water	Crustaceans - Artemia sp.	48 h
Acute EC50 2.93 Mg/l Fresh	Daphnia - Daphnia magna	48 h
Acute EC50 4.9 Mg/l Marine	Algae - Skeletonema costatum	72 h
Acute EC50 7.7 Mg/l Marine water	Algae - Skeletonema costatum	96 h
Acute LC50 4.02 Mg/l Fresh water	Fish - Pimephales promelas	96 h
Acute EC50 0.0047 Mg/l Fresh	Daphnia - Daphnia magna	48 h
Acute LC50 52 Mg/l Marine	Crustaceans - Artemia salina	48 h
Acute EC50 78 Mg/l Marine	Algae - Skeletonema costatum	96 h
	1	I
Chemicals are not readily available	e as they are bound within the poly	mer matrix.
: Chemicals are not readily available as they are bound within the polymer matrix.		
<u>v</u>		
: Chemicals are not read	lily available as they are bound wit	thin the
	Acute LC50 > 1,000 Mg/l Marine water         Acute LC50 3 Mg/l Fresh water         Acute LC50 6.5 Mg/l Fresh water         ,6,6-tetramethyl-4-piperidinyl) ester         Acute EC50 8.6 Mg/l Fresh water         Acute EC50 37.563 Mg/l Fresh water         Acute EC50 4.2 Mg/l Fresh water         Acute EC50 6.53 Mg/l Marine water         Acute EC50 6.53 Mg/l Marine water         Acute EC50 2.93 Mg/l Fresh water         Acute EC50 4.9 Mg/l Marine water         Acute EC50 7.7 Mg/l Marine water         Acute EC50 0.0047 Mg/l Fresh water         Acute EC50 52 Mg/l Marine water         Acute EC50 7.7 Mg/l Marine water         Acute EC50 7.7 Mg/l Marine water         Acute EC50 7.7 Mg/l Marine         Water         Acute EC50 7.8 Mg/l Marine         Water         Acute EC50 7.8 Mg/l Marine         Water         Chemicals are not readily availabl         :       Chemicals are not readily availabl	Acute LC50 > 1,000 Mg/l       Fish - Fundulus heteroclitus         Marine water       Crustaceans - Ceriodaphnia dubia         Acute LC50 3 Mg/l Fresh water       Crustaceans - Ceriodaphnia dubia         Acute LC50 6.5 Mg/l Fresh water       Daphnia - Daphnia pulex         .6,6-tetramethyl-4-piperidinyl) ester       Acute EC50 8.6 Mg/l Fresh Daphnia         Acute EC50 37.563 Mg/l Fresh water       Daphnia - Daphnia magna         Acute EC50 4.2 Mg/l Fresh water       Crustaceans - Artemia sp.         Acute EC50 6.53 Mg/l Marine water       Crustaceans - Artemia sp.         Acute EC50 0.53 Mg/l Marine water       Crustaceans - Artemia sp.         Acute EC50 0.59 Mg/l Marine water       Algae - Skeletonema costatum water         Acute EC50 1.9 Mg/l Marine water       Algae - Skeletonema costatum water         Acute EC50 7.7 Mg/l Marine water       Algae - Skeletonema costatum water         Acute LC50 4.02 Mg/l Fresh water       Daphnia - Daphnia magna         Acute EC50 0.0047 Mg/l Fresh water       Algae - Skeletonema costatum water         Acute EC50 7.8 Mg/l Marine water       Algae - Skeletonema costatum water         Acute EC50 78 Mg/l Marine water       Algae - Skeletonema costatum water         Acute EC50 78 Mg/l Marine water       Algae - Skeletonema costatum water         Acute EC50 78 Mg/l Marine water       Algae - Skeletonema costatum water         O4

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polymer matrix.

**Conclusion/Summary** 

Chemicals are not readily available as they are bound within the polymer matrix.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Decanedioic acid, 1,10-bis(2,2,6,6-	0.35	-	low
tetramethyl-4-piperidinyl) ester			
Benzene, ethyl-	3.6	-	low
Styrene	0.35	13.49	low

#### Mobility in soil

Soil/water partition coefficient (KOC)	:	Not available.	
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:

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

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U.S.DOT 49CFR Ground/Air/Water	: Not regulated for transportation.	
International Air ICAO/IATA	: Not classified as dangerous goods under transport regular	tions.
International Water IMO/IMDG	: Not classified as dangerous goods under transport regulat	tions.

# Section 15. Regulatory information

U.S. Federal regulations	<ul> <li>United States - TSCA 12(b) - Chemical export notification: None of the components are listed.</li> <li>United States - TSCA 4(a) - Final Test Rules: Not listed</li> <li>United States - TSCA 4(a) - ITC Priority list: Not listed</li> <li>United States - TSCA 4(a) - Proposed test rules: Not listed</li> <li>United States - TSCA 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 5(a)2 - Final significant new use rules: Not listed</li> <li>United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed</li> <li>United States - TSCA 5(e) - Substances consent order: Not listed</li> <li>United States - TSCA 6 - Final risk management: Not listed</li> <li>United States - TSCA 6 - Proposed risk management: Not listed</li> <li>United States - TSCA 8(a) - Chemical risk rules: Not listed</li> <li>United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed</li> <li>United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined</li> <li>United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed</li> <li>United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Ethyl benzene</li> </ul>
	United States - EPA Clean water act (CWA) section 311 - Hazardous substances: 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

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Clean Air Act Section 112(b)	:	Listed
Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I		Not listed
Substances	•	Not listed
Clean Air Act Section 602 Class II	:	Not listed
Substances DEA List I Chemicals (Precursor	:	Not listed
Chemicals)		
	:	Not listed
Chemicals)		

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

#### SARA 311/312

Classification

Not applicable.

:

#### **Composition/information on ingredients**

No products were found.

Name	%	Classification
Titanium oxide (TiO2)	>= 25 - <= 50	CARCINOGENICITY - Category 2
Decanedioic acid, 1,10- bis(2,2,6,6-tetramethyl-4- piperidinyl) ester	>= 5 - <= 10	ACUTE TOXICITY - inhalation - Category 1 SERIOUS EYE DAMAGE - Category 1
Silica	>= 3 - <= 5	EYE IRRITATION - Category 2B
Carbon black	>= 0.3 - <= 1	CARCINOGENICITY - Category 2
Benzene, ethyl-	> 0 - <= 0.3	FLAMMABLE LIQUIDS - Category 3 EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2 ASPIRATION HAZARD - Category 1
Styrene	> 0 - <= 0.3	FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY - inhalation - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2

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

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#### Form R - Reporting requirements

Product name	CAS number	%
Ethyl benzene	100-41-4	>= 0.1 - < 1
Styrene	100-42-5	>= 0.1 - < 1

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
		Silica, amorphous
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
-		Titanium dioxide
		Carbon black
		Ethyl benzene
Pennsylvania	:	The following components are listed:
		Titanium dioxide
		0.1. 1
		Silica, amorphous

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including 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
Titanium dioxide	-	-
Carbon black	-	-
Ethyl benzene	Yes.	-
Styrene	Yes.	-

United States inventory (TSCA 8b)	:	All components are active or	exempted
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**Canada inventory** 

All components are listed or exempted.

International	<b>regulations</b>
Inventory list	

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Australia	:	Not determined.
Canada	:	All components are listed or exempted.
China	:	All components are listed or exempted.
Eurasian Economic Union	:	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined.
		Japan inventory (ISHL): Not determined.
New Zealand	:	All components are listed or exempted.
Philippines	:	All components are listed or exempted.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are active or exempted.
Viet Nam	:	Not determined.

# Section 16. Other information

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

Health	/	0
Flammability		0
Physical hazards		0

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

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

Date of printing	:	04/11/2025
Date of issue/Date of revision	:	04/09/2025
Date of previous issue	:	04/09/2025
Version	:	1.2
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
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
		pollution)
47/40		

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References

UN = United Nations Not available.

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Notice to reader

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