PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025



Page 1 of 15 Print Date 02/26/2025

SAFETY DATA SHEET

PG 342075.06 PU PP LM

Section 1. Identificatio	n	
GHS product identifier	:	PG 342075.06 PU PP LM
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10407011
Product type	:	solid
Relevant identified uses of the subst	ance	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	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or
(with hours of operation)	•	accident).
(with nours of operation)		

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.

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025

ÀVIENT

Page 2 of 15 Print Date 02/26/2025

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	:	CC10407011

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 10 - <= 25	13463-67-7
Rutile (TiO2)	>= 3 - <= 5	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.

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

PG 342075.06 PU PP LM



Version Number 1.0	Page 3 of 15
Revision Date 02/25/2025	Print Date 02/26/2025

	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	tention and special treatment needed, if necessary	
Notes to physician	: In case of inhalation of decomposition products in a fire, sympton may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.	ns
Specific treatments	No specific treatment.	
Protection of first-aiders	: No action shall be taken involving any personal risk or without	

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ .
Unsuitable extinguishing media	:	None known.

suitable training.

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025



Page 4 of 15 Print Date 02/26/2025

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 sulfur 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 Methods and materials for containme	: ent a	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).
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

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025

ÀVIENT

Page 5 of 15 Print Date 02/26/2025

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
Rutile (TiO2)	None.

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025

Individual protection measures

ÀVIENT

	Page 6 of 15
Print Dat	te 02/26/2025

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

		0/45
Burning time	:	Not available.
Flash point	:	Not applicable.
Boiling point	:	Not available.
Melting point	:	Not available.
рН	:	Not available.
Odor threshold	:	Not available.
Odor	:	Faint odor.
Color	:	PURPLE
Physical state	:	solid [Pellets.]

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025

ÀVIENT

Page 7 of 15 Print Date 02/26/2025

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. 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

Acute toxicity				
Product/ingredient name	Result	Species	Dose	Exposure
Titanium oxide (TiO2)				

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025

ÀVIENT

Page 8 of 15 Print Date 02/26/2025

	LC50 Laboration	Det M 1		692 Mc/1	4 1
	LC50 Inhalation Dusts and mists	Rat - Male		6.82 Mg/l	4 h
	LD50 Dermal	Rabbit		> 5 000 mg/ltg	
	LD50 Dermai	Kabbit		> 5,000 mg/kg	-
Conclusion/Summary	: Mixtur	e.Not fully te	ested.		
Irritation/Corrosion					
Conclusion/Summary					
Skin	: Mixtu	re.Not fully t	ested.		
Eyes		re.Not fully t			
Respiratory	: Mixtu	re.Not fully t	ested.		
Sensitization					
Conclusion/Summary					
Skin		re.Not fully t			
Respiratory	: Mixtu	re.Not fully t	ested.		
Mutagenicity					
Conclusion/Summary	: Mixtu	re.Not fully t	ested.		
Carcinogenicity					
Conclusion/Summary	: Mixtu	re.Not fully t	ested.		
Classification					
Product/ingredient name	OSHA IA	RC	NTP		
Titanium oxide (TiO2)	- 2E	3	-		
Rutile (TiO2)	- 2E	32B	-		
Reproductive toxicity					
Conclusion/Summary	: Mixtu	re.Not fully t	ested.		
Teratogenicity					
Conclusion/Summary	: Mixtu	re.Not fully t	ested.		
Specific target organ toxicity Not available.	(single exposure)				
Specific target organ toxicity Not available.	(repeated exposure	<u>e)</u>			

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025

AVIENT

Page 9 of 15

Print Date 02/26/2025

Aspiration hazard		
Not available.		
Information on the likely routes of		Not available.
Information on the likely routes of exposure	•	Not available.
Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Symptoms related to the physical, cl	hemi	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 and	also	chronic effects from short and long term exposure
<u>Short term exposure</u>		
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

Acute	toxicity	estimates
N/A		

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025



Page 10 of 15 Print Date 02/26/2025

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.

Section 12. Ecological information

:

Toxicity

Product/ingredient name	Result	Species	Exposure		
Titanium oxide (TiO2)					
	Acute LC50 > 1,000 Mg/l Marine water	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		
PG 342075.06 PU PP LM	•	-			
Remarks - Acute - Aquatic invertebrates.:	Chemicals are not readily availab	le as they are bound within the po	lymer matrix.		
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.				
Persistence and degradability	Ľ				
Conclusion/Summary	: Chemicals are not rea polymer matrix.	dily available as they are bound w	ithin the		
Conclusion/Summary	: Chemicals are not rea polymer matrix.	dily available as they are bound w	ithin the		
Bioaccumulative potential Not available.					
<u>Mobility in soil</u>					
Soil/water partition coefficie (KOC)	ent : Not available.				

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025

ÀVIENT

Page 11 of 15 Print Date 02/26/2025

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	:	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 listed
----------------------------	---

11/15

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025



		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 - Proposed 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(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 Tin antimony gray cassiterite 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 - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - Department of commerce - Precursor chemical: Not listed
Clean Air Act Section 112(b)	:	Listed
Hazardous Air Pollutants (HAPs) 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 Chemicals)	:	Not listed
US FDA CERCI A Hazardous Subs	tone	es (10 CER 302)

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

: Not applicable.

Composition/information on ingredients



PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025 Page 13 of 15 Print Date 02/26/2025

No products were found.		
Name	%	Classification
Titanium oxide (TiO2)	>= 10 - <= 25	CARCINOGENICITY - Category 2
Rutile (TiO2)	>= 3 - <= 5	CARCINOGENICITY - Category 2

<u>SARA 313</u>

Form R - Reporting requirements

Product name	CAS number	%
Tin antimony gray cassiterite	68187-54-2	>= 1 - < 5

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: Mica Titanium dioxide
New York	:	None of the components are listed.
New Jersey	:	The following components are listed: Mica
		Titanium dioxide
		Tin antimony gray cassiterite
Pennsylvania	:	The following components are listed: Mica
		Titanium dioxide
		Rutile (TiO2)
		Tin antimony gray cassiterite

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	-	-
Rutile (TiO2)	-	-

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025



Page 14 of 15 Print Date 02/26/2025

United States inventory (TSCA 8b)	:	All components are active or exempted.		
Canada inventory	:	All components are listed or exempted.		
<u>International regulations</u> <u>Inventory list</u>				
Australia	:	All components are listed or exempted.		
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	:	Not determined.		
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

Version Key to abbreviations	:	1.0 ATE = Acute Toxicity Estimate
Date of previous issue Version	:	00/00/0000
Date of issue/Date of revision	:	02/25/2025
Date of printing	:	02/26/2025
HIStory		

PG 342075.06 PU PP LM

Version Number 1.0 Revision Date 02/25/2025



Page 15 of 15 Print Date 02/26/2025

BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = 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 Not available.

References

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.