TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 1 of 16 Print Date 01/11/2025

SAFETY DATA SHEET

TPE TROPOSPHERE 17-3926 TPG

Section 1. Identification		
GHS product identifier	:	TPE TROPOSPHERE 17-3926 TPG
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10402298
Product type	:	solid
Relevant identified uses of the subs	stance	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).

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.

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025 Page 2 of 16 Print Date 01/11/2025

ÄVIENT

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	:	CC10402298

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 10 - <= 25	13463-67-7
Silica, amorphous	>= 1 - <= 3	7631-86-9
Carbon black	> 0 - <= 0.3	1333-86-4
Vinyl acetate	> 0 - <= 0.3	108-05-4

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.

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

TPE TROPOSPHERE 17-3926 TPG



Version Number	er 1.0
Revision Date	01/09/2025

Inhalation	:	upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. 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
Ingestion	:	clothing and shoes. Get medical attention if symptoms occur. 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, a	acute a	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 attention 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 (Sect	ion 11)

Section 5. Fire-fighting measures

Extinguishing media

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 4 of 16 Print Date 01/11/2025

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

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	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.
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	ent a	nd cleaning up
Small spill	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 5 of 16 Print Date 01/11/2025

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
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3
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)
5/16	

TPE TROPOSPHERE 17-3926 TPG

ÀVIENT

Version Number 1.0 Revision Date 01/09/2025 Page 6 of 16 Print Date 01/11/2025

Vinyl acetate OSHA PEL 1989 (1989-03-01) TWA 30 mg/m3 10 ppm STEL 60 mg/m3 20 ppm Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Environmental exposure controls : Good general 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. Individual protection measures : Hygiene measures : Eye/face protection : Safety eyewar 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 : Chemical-resistant, impervious gloves complying with an approved standard 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 : Chemical-resistant, impervious gloves complying with an approved standard should be selected based on the task being performed and the risks involved and should be approved by a specialist		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
Environmental exposure controls:exposure to airborne contaminants.Environmental exposure controls:Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.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.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 	Vinyl acetate	TWA 30 mg/m3 10 ppm
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: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.		 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
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: 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	Individual protection measures	
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		 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
 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 being performed and the risks involved and should be selected based on the task being performed and the risks involved and should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this 	Skin protection	
 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 the risks involved and should be selected based on the task being performed and the risks being performed and the risks involved and should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this 	Hand protection	standard should be worn at all times when handling chemical products
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	Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be
6/16	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.

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025

ÀVIENT

Page 7 of 16 Print Date 01/11/2025

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		BLUE
Odor		Faint odor.
Odor threshold	-	Not available.
pH		Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not applicable.
		11
Durania a dima		Not available.
Burning time	:	Not available.
Burning rate Evaporation rate		Not available.
-		Not available.
Flammability (solid, gas) Lower and upper explosive		Lower: Not applicable.
(flammable) limits	•	Upper: Not applicable.
(nanimable) mints		Opper. Not applicable.
Vapor pressure	:	Not available.
Vapor pressure Vapor density	:	Not available. Not applicable.
Vapor density		
Vapor density Relative density	:	Not applicable.
Vapor density	:	Not available.
Vapor density Relative density Solubility Solubility in water	:	Not applicable. Not available. Not available. insoluble in water.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n-	:	Not applicable. Not available. Not available.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	:	Not applicable. Not available. Not available. insoluble in water. Not applicable.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n-	:	Not applicable. Not available. Not available. insoluble in water.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	:	Not applicable. Not available. Not available. insoluble in water. Not applicable.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature	:	Not applicable. Not available. Not available. insoluble in water. Not applicable.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	: : : : : : : : : : : : : : : : : : : :	Not applicable. Not available. Not available. insoluble in water. Not applicable. Not applicable.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature	:	Not applicable. Not available. Not available. insoluble in water. Not applicable. Not applicable. Not available.
Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature SADT	: : : : :	Not applicable. Not available. Not available. insoluble in water. Not applicable. Not applicable. Not available. Not available.

Section 10. Stability and reactivity

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 8 of 16 Print Date 01/11/2025

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)						
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h		
	Dusts and mists					
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-		
Carbon black						
	LD50 Oral	Rat	15,400 mg/kg	-		
Acetic acid ethenyl ester						
	LD50 Oral	Rat	2,900 mg/kg	-		
	LC50 Inhalation	Rat	11.4 Mg/l	4 h		
	Vapor					
	LD50 Dermal	Rabbit	2,335 mg/kg	-		

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Silica	Eyes - Mild irritant	Rabbit	-	24 hrs	-

Conclusion/Summary		
Skin	:	Mixture.Not fully tested.
Eyes	:	Mixture.Not fully tested.
Respiratory	:	Mixture.Not fully tested.

Sensitization

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 9 of 16 Print Date 01/11/2025

Conclusion/Summary		
Skin	:	Mixture.Not fully tested.
Respiratory	:	Mixture.Not fully tested.
Mutagenicity		
Conclusion/Summary	:	Mixture.Not fully tested.
Carcinogenicity		
Conclusion/Summary	:	Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide (TiO2)	-	2B	-
Silica	-	3	-
Carbon black	-	2B	-
Acetic acid ethenyl ester	-	2B	-

Reproductive toxicity

Conclusion/Summary	:	Mixture.Not fully tested.
concrusion, summary	•	

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

Not available.

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.
Ingestion	:	No known significant effects or critical hazards.

TPE TROPOSPHERE 17-3926 TPG

unterna valated to the physical sherical and terrical size shere staristics

Version Number 1.0 Revision Date 01/09/2025



Page 10 of 16 Print Date 01/11/2025

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. No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects and	<u>also c</u>	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.

Section 12. Ecological information

Toxicity



TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025 Page 11 of 16 Print Date 01/11/2025

Acute LC50 > 1,000 Mg/l Marine water Acute LC50 3 Mg/l Fresh water Acute LC50 6.5 Mg/l Fresh vater Acute EC50 37.563 Mg/l Fresh vater	Fish - Fundulus hetero Crustaceans - Cerioda dubia Daphnia - Daphnia pu	aphnia 48 h
Aarine water Acute LC50 3 Mg/l Fresh water Acute LC50 6.5 Mg/l Fresh vater Acute EC50 37.563 Mg/l Fresh	Crustaceans - Cerioda dubia	aphnia 48 h
Acute LC50 3 Mg/l Fresh water Acute LC50 6.5 Mg/l Fresh vater Acute EC50 37.563 Mg/l Fresh	dubia	-
Acute LC50 6.5 Mg/l Fresh vater	dubia	-
vater Acute EC50 37.563 Mg/l Fresh		ılex 48 h
vater Acute EC50 37.563 Mg/l Fresh	Daphnia - Daphnia pu	ılex 48 h
Acute EC50 37.563 Mg/l Fresh		
Ũ		I
Ũ		40.1
intor	Daphnia - Daphnia m	agna 48 h
vaici		
ante LC50 14 Med Erech meter	Eich Dimenhales and	malaa OCh
Acute LC50 14 Mg/l Fresh water	Fish - Pimephales pro	
	U	n 48 n
	crangon	
	a ag thay are hound with	in the polymer metrix
inemicals are not readily available	e as mey are bound with	in the polymer matrix.
	ily available as they are	bound within the
polymer matrix.		
	11	harren daren de la de e
	illy available as they are	bound within the
porymer maurx.		
: Chemicals are not read	tily available as they are	bound within the
polymer matrix.		
		Potential
0.73	3.16	OW
	 Cute LC50 10 - 100 Mg/l Marine water CG Chemicals are not readily available Chemicals are not read polymer matrix. 	Acute LC50 10 - 100 Mg/l Crustaceans - Crangor Crangon Agrine water Crustaceans - Crangor Crangon CG Crustaceans - Crangon Chemicals are not readily available as they are bound with Chemicals are not readily available as they are polymer matrix. : Chemicals are not readily available as they are polymer matrix. : Chemicals are not readily available as they are polymer matrix. : Chemicals are not readily available as they are polymer matrix. : Chemicals are not readily available as they are polymer matrix. : Chemicals are not readily available as they are polymer matrix.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

11/16

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 12 of 16 Print Date 01/11/2025

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 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 5(e) - Substances consent order: Not listed

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 13 of 16
Print Date 01/11/2025

		 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): 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 list United States - EPA Clean water act (CWA) section 307 - Prio pollutants: Listed Phthalocyanine Blue United States - EPA Clean air act (CAA) section 112 - Acciden 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	
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. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

Not applicable.

:

Composition/information on ingredients

No products were found.

Titanium oxide (TiO2)>= $10 - \langle = 25$ CARCINOGENICITY - Category 2	Classification	%	Name
	CARCINOGENICITY - Category 2	>= 10 - <= 25	Titanium oxide (TiO2)



TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025 Page 14 of 16 Print Date 01/11/2025

Silica	>= 1 - <= 3	EYE IRRITATION - Category 2B
Carbon black	> 0 - <= 0.3	CARCINOGENICITY - Category 2
Acetic acid ethenyl ester	> 0 - <= 0.3	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY - inhalation - Category 4 CARCINOGENICITY - Category 2

<u>SARA 313</u>

Form R - Reporting requirements

Product name	CAS number	%
Vinyl acetate	108-05-4	>= 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
	Vinyl acetate
Pennsylvania	The following components are listed:
	Titanium dioxide
	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	-	-

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 15 of 16 Print Date 01/11/2025

Canada inventory:All components are listed or exempted.International regulations Inventory list	United States inventory (TSCA 8b)	:	All components are active or exempted.
Inventory listAustralia: 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: Japan inventory (ISHL): Not determined.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: All components are listed or exempted.United States: All components are listed or exempted.	Canada inventory	:	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: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:All components are listed or exempted.United States: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.Mew Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Thailand:All components are listed or exempted.Turkey:All components are listed or exempted.United States:All components are listed or exempted.	Australia	:	Not determined.
Eurasian Economic Union:Russian Federation inventory: Not determined.Japan:Japan inventory (CSCL): Not determined.Japan inventory (ISHL): 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:All components are listed or exempted.United States:All components are listed or exempted.	Canada	:	All components are listed or exempted.
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:All components are listed or exempted.United States:All components are listed or exempted.	China	:	All components are listed or exempted.
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: All components are listed or exempted.United States: All components are listed or exempted.	Eurasian Economic Union	:	Russian Federation inventory: 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:All components are listed or exempted.United States:All components are listed or exempted.	Japan	:	Japan inventory (CSCL): Not determined.
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:All components are listed or exempted.United States:All components are active or exempted.			Japan inventory (ISHL): Not determined.
Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Thailand:Not determined.Turkey:All components are listed or exempted.United States:All components are active or exempted.	New Zealand	:	All components are listed or exempted.
Taiwan:All components are listed or exempted.Thailand:Not determined.Turkey:All components are listed or exempted.United States:All components are active or exempted.	Philippines	:	All components are listed or exempted.
Thailand:Not determined.Turkey:All components are listed or exempted.United States:All components are active or exempted.	Republic of Korea	:	All components are listed or exempted.
Turkey:All components are listed or exempted.United States:All components are active or exempted.	Taiwan	:	1 1
United States : All components are active or exempted.	Thailand	:	Not determined.
	Turkey	:	All components are listed or exempted.
Viet Nam : 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	:	01/11/2025
Date of issue/Date of revision	:	01/09/2025
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

TPE TROPOSPHERE 17-3926 TPG

Version Number 1.0 Revision Date 01/09/2025



Page 16 of 16 Print Date 01/11/2025

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.