## TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024



Page 1 of 15 Print Date 04/04/2024

# SAFETY DATA SHEET

### TRGT LIGHT GRAY V2-HC-8382

Section 1. Identification	n	
GHS product identifier Chemical name CAS number Other means of identification Product type	:	TRGT LIGHT GRAY V2-HC-8382 Mixture Mixture CC10389164 liquid
<u>Relevant identified uses of the subs</u> Product use	tance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	AVIENT CORPORATION ColorMatrix Group Inc. 680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA
		+1 216 622 0100
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

# Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	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**

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024



Page 2 of 15 Print Date 04/04/2024

Signal word	:	No signal word.
Hazard statements	:	No known significant effects or critical hazards.
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.

# Section 3. Composition/information on ingredients

Not available.

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10389164

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 50 - <= 75	13463-67-7
Miscellaneous Compounds Distillates, petroleum, hydrotreated	>= 5 - < 10	Not available.
middle		
Silica, amorphous	>= 3 - <= 5	7631-86-9
-		

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

# TRGT LIGHT GRAY V2-HC-8382



Version Number 1.0 Revision Date 04/03/2024

		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.
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 Inhalation Skin contact Ingestion	::	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. 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 Specific treatments	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 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)

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

#### **Extinguishing media**

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

# TRGT LIGHT GRAY V2-HC-8382



Version Number 1.0 Revision Date 04/03/2024

#### Page 4 of 15 Print Date 04/04/2024

Specific hazards arising from the chemical Hazardous thermal decomposition products	:	In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials: carbon dioxide carbon monoxide 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	:	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 containment	nt ai	nd cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024



Page 5 of 15 Print Date 04/04/2024

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
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	None.
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3

# TRGT LIGHT GRAY V2-HC-8382



Version Number 1.0 Revision Date 04/03/2024 Page 6 of 15 Print Date 04/04/2024

Appropriate engineering controls		Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
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	:	liquid [liquid]
Color	:	GREY

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024



Page 7 of 15 Print Date 04/04/2024

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

# Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Keep away from strong acids. Oxidizer.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

#### Information on toxicological effects

Acute toxicity

# **ÀVIENT**

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024

#### Page 8 of 15 Print Date 04/04/2024

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	-

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 Eyes Respiratory <u>Sensitization</u>	<ul><li>Mixture.Not fully tested.</li><li>Mixture.Not fully tested.</li><li>Mixture.Not fully tested.</li></ul>
Conclusion/Summary Skin Respiratory	<ul><li>Mixture.Not fully tested.</li><li>Mixture.Not fully tested.</li></ul>
<b>Mutagenicity</b>	
Conclusion/Summary	: Mixture.Not fully tested.
<b>Carcinogenicity</b>	
Conclusion/Summary	: Mixture.Not fully tested.
<b>Classification</b>	

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide (TiO2)	-	2B	-
Silica	-	3	-

#### **Reproductive toxicity**

Conclusion/Summary	:	Mixture.Not fully tested.
<b>Teratogenicity</b>		

Conclusion/Summary	:	Mixture.Not fully tested.
--------------------	---	---------------------------

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024 Page 9 of 15 Print Date 04/04/2024

#### Specific target organ toxicity (single exposure)

Not available.

# Specific target organ toxicity (repeated exposure)

Not available.

#### **Aspiration hazard**

Name			Result		
Miscellaneous Compounds Distillates,	, petr	oleum,	ASPIRATION HAZARD - Category 1		
hydrotreated middle					
Information on the likely routes of exposure	:	Not available			
Potential acute health effects					
Eye contact	:	No known sig	gnificant effects or critical hazards.		
Inhalation	:		gnificant effects or critical hazards.		
Skin contact	:		gnificant effects or critical hazards.		
Ingestion	:	No known sig	gnificant effects or critical hazards.		
Symptoms related to the physical, cl	nemi	cal and toxicol	ogical characteristics		
Eye contact	:	No specific da	ata.		
Inhalation	:	No specific da			
Skin contact	:	1	No specific data.		
Ingestion	:	No specific da	ata.		
Delayed and immediate effects and a	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 sig	gnificant effects or critical hazards.		
		9/	15		



# TRGT LIGHT GRAY V2-HC-8382



Version Number 1.0 Revision Date 04/03/2024

Page 10 of 15 Print Date 04/04/2024

Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	Not available.
<b>Developmental effects</b>	:	Not available.
Fertility effects	:	No known significant effects or critical hazards.

:

#### No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
TRGT LIGHT GRAY V2- HC-8382	N/A	N/A	N/A	112.3 Mg/l	N/A
Titanium oxide (TiO2)	N/A	N/A	N/A	N/A	6.82 Mg/l
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	N/A	N/A	N/A	11 Mg/l	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**

Product/ingredient name	Result	Species	Exposure
Titanium oxide (TiO2)			
	Acute LC50 > 1,000 Mg/l	Fish - Fundulus heteroclitus	96 h
	Marine water		
	Acute LC50 3 Mg/l Fresh water	Crustaceans - Ceriodaphnia	48 h
		dubia	
	Acute LC50 6.5 Mg/l Fresh	Daphnia - Daphnia pulex	48 h
	water	_	

**Conclusion/Summary** 

Not available. :

Persistence and degradability

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024



Page 11 of 15 Print Date 04/04/2024

Conclusion/Summary	:	Not available.
<b>Bioaccumulative potential</b> Not available.		
<u>Mobility in soil</u>		
Soil/water partition coefficient (KOC)	:	Not available.
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	: Not classified as dangerous goods under transport regulations.		
11/15			

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024



Page 12 of 15 Print Date 04/04/2024

IMO/IMDG

# 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) - Proposed significant new use rules: Not listed United States - TSCA 5(a) - Proposed significant new use rules: Not listed United States - TSCA 5(a) - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: 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) Hazardous Air Pollutants (HAPs)	:	Not listed
Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024 Page 13 of 15 Print Date 04/04/2024

**X AVIENT** 

**DEA List II Chemicals (Essential** : 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)	>= 50 - <= 75	CARCINOGENICITY - Category 2
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	>= 5 - < 10	ACUTE TOXICITY - inhalation - Category 4 SKIN IRRITATION - Category 2 ASPIRATION HAZARD - Category 1
Silica	>= 3 - <= 5	EYE IRRITATION - Category 2B

Not applicable.

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
Pennsylvania	: The following components are listed: Titanium dioxide
	Silica, amorphous
	Aluminum hydroxide

#### California Prop. 65

**WARNING:** This product can expose you to Titanium dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

# TRGT LIGHT GRAY V2-HC-8382



Version Number 1.0 Revision Date 04/03/2024 Page 14 of 15 Print Date 04/04/2024

Ingredient name			No significant risk level	Maximum acceptable dosage level
Titanium dioxide			-	-
United States inventory (TSCA 8b)	:	All com	ponents are active or exempted.	
Canada inventory	:	All com	ponents are listed or exempted.	
<u>International regulations</u> Inventory list				
Australia	:	Not det	termined.	
Canada	:	All con	nponents are listed or exempted.	
China	:	All con	nponents are listed or exempted.	
Eurasian Economic Union	:	Russia	n Federation inventory: Not de	etermined.
Japan	:	Japan	inventory (CSCL): Not determine	ined.
-		Japan	inventory (ISHL): Not determin	ned.
New Zealand	:	All cor	nponents are listed or exempted.	
Philippines	:	All cor	nponents are listed or exempted.	
Republic of Korea	:	All cor	nponents are listed or exempted.	
Taiwan	:	Not det	termined.	
Thailand	:	Not det	termined.	
Turkey	:	Not det	termined.	
United States	:	All cor	nponents are active or exempted	
Viet Nam	:		termined.	

# **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. <u>History</u>

Date of printing	:	04/04/2024
Date of issue/Date of revision	:	04/03/2024

# TRGT LIGHT GRAY V2-HC-8382

Version Number 1.0 Revision Date 04/03/2024



Page 15 of 15 Print Date 04/04/2024

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

#### 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.