### CC10336611P2

Version Number 1.0 Revision Date 03/26/2021



Page 1 of 16 Print Date 03/27/2021

# SAFETY DATA SHEET

#### CC10336611P2

Section 1. Identification		
GHS product identifier Chemical name CAS number Other means of identification Product type	: : : :	CC10336611P2 Mixture Mixture CC10339492 liquid
<u>Relevant identified uses of the subs</u> Product use	tance:	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	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	SKIN IRRITATION - Category 2

**GHS label elements** 

## CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# AVIENT

#### Page 2 of 16 Print Date 03/27/2021

Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	Causes skin irritation.
Precautionary statements		
	:	Not applicable.
Prevention	:	Wear protective gloves. Wash thoroughly after handling.
Response	:	Take off contaminated clothing and wash it before reuse. IF ON
-		SKIN: Wash with plenty of water.
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 Chemical name Other means of identification Mixture Mixture CC10339492

#### CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 25 - <= 50	13463-67-7
Miscellaneous Compounds Distillates, petroleum, hydrotreated	>= 10 - <= 25	Not available.
middle		
Silica, amorphous	>= 1 - <= 3	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.

#### CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# AVIENT

#### Page 3 of 16 Print Date 03/27/2021

# 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. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. 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. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

Eye contact:No known significant effects or criticaInhalation:No known significant effects or criticaSkin contact:Causes skin irritation.Ingestion:No known significant effects or critica
--

#### **Over-exposure signs/symptoms**

## CC10336611P2

Version Number 1.0 Revision Date 03/26/2021



Page 4 of 16 Print Date 03/27/2021

Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation
		redness
Ingestion	:	No specific data.
Indication of immediate medica	al attention	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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

# 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 $\rm CO_2$ . None known.
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 nitrogen oxides halogenated compounds metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

#### CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# **ÀVIENT**

Page 5 of 16 Print Date 03/27/2021

# 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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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 containme	nt a	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. Approach release from upwind. 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. Contaminated absorbent material may pose the same hazard as the spilled product. 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       :       Put on appropriate personal protective equipment (see Section 8), not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an appr alternative made from a compatible material, kept tightly closed or the section of the s
---

## CC10336611P2



Version Number 1.0 Revision Date 03/26/2021

#### Page 6 of 16 Print Date 03/27/2021

Advice on general occupational hygiene	:	not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. 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 (1996-05-18) TWA 10 mg/m3
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	None.
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3

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.
		6/16

## CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# AVIENT

#### Page 7 of 16 Print Date 03/27/2021

Individual protection measures		
Hygiene measures Eye/face protection	<ul> <li>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the 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.</li> <li>Safety eyewear complying with an approved standard should be used to when a risk assessment indicates this is necessary to avoid exposuliquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates higher degree of protection: chemical splash goggles.</li> </ul>	e end ised ure to
Skin protection		
Hand protection	: Chemical-resistant, impervious gloves complying with an approvent standard should be worn at all times when handling chemical provision if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixture consisting of several substances, the protection time of the gloves cannot be accurately estimated.	ducts e that be e es,
Body protection	Personal protective equipment for the body should be selected bas 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 risk involved and should be approved by a specialist before handling t product.	s
Respiratory protection	<ul> <li>Based on the hazard and potential for exposure, select a respirator meets the appropriate standard or certification. Respirators must b used according to a respiratory protection program to ensure prop fitting, training, and other important aspects of use.</li> </ul>	be

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state Color	iquid [liquid] GREEN
Odor	: Faint odor.
Odor threshold	: Not available.

### CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# **ÀVIENT**

Page 8 of 16 Print Date 03/27/2021

		NT / 111
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-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature		Not available.
SADT		Not available.
Viscosity	-	<b>Dynamic:</b> Not available.
( is cosicy	•	<b>Kinematic:</b> Not available.
Aerosol product		
Heat of combustion	:	Not available.
	•	
Ignition distance	:	Not available.
Enclosed space ignition - Time	:	Not available.
equivalent		
Enclosed space ignition -	:	Not available.
Deflagration density	•	······································
Flame height	:	Not available.
Flame duration		Not available.
i mine un anon	•	1 vot u vulluolo.

# Section 10. Stability and reactivity

:	No specific test data related to reactivity available for this product or its ingredients.
:	Stable under recommended storage and handling conditions (see Section 7).
:	Under normal conditions of storage and use, hazardous reactions will not occur.
:	Keep away from extreme heat and oxidizing agents. Keep away from strong acids.

8/16

### CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# AVIENT

Page 9 of 16 Print Date 03/27/2021

		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				
	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
Titanium oxide	Skin - Mild irritant	Human	-	72 hrs	-
Silica	Eyes - Mild irritant	Rabbit	-	24 hrs	-

Conclusion/Summary			
Skin	:	Mixture.Not fully	tested.
Eyes	:	Mixture.Not fully	tested.
Respiratory	:	Mixture.Not fully	tested.
<b>Sensitization</b>			
Conclusion/Summary			
Skin	:	Mixture.Not fully	
Respiratory	:	Mixture.Not fully	tested.
<b>Mutagenicity</b>			
Conclusion/Summary	:	Mixture.Not fully	tested.
<b>Carcinogenicity</b>			
Conclusion/Summary	:	Mixture.Not fully	tested.
<b><u>Classification</u></b>			
Product/ingredient name	OSHA	IARC	NTP

## CC10336611P2



Version Number 1.0 Revision Date 03/26/2021

#### Page 10 of 16 Print Date 03/27/2021

Titanium oxide	-	2B	-					
Silica	-	3	-					
<u>Reproductive toxicity</u>								
Conclusion/Summary	:	Mixture.Not	fully tested.					
-								
<u>Teratogenicity</u>								
<b>Conclusion/Summary</b> : Mixture.Not fully tested.								
Specific target organ toxicity (	cingle evo	suro)						
Not available.	single expo	<u>sur e)</u>						
Specific target organ toxicity (	(repeated ex	posure)						
Not available.								
Aspiration hazard								
<u>Aspiration nazara</u>								
Name			Result					
Miscellaneous Compounds Dist	illates, petro	leum,	ASPIRATION HAZARD - Category 1					
hydrotreated middle								
Information on the likely rout exposure Potential acute health effects	es of :	Not available						
Eye contact	:		nificant effects or critical hazards.					
Inhalation	:		nificant effects or critical hazards.					
Skin contact Ingestion		Causes skin i	ritation. inificant effects or critical hazards.					
Ingestion	•	NO KHOWH SI	inneant effects of efficial hazarus.					
Symptoms related to the physical	ical, chemic	al and toxicol	ogical characteristics					
Eye contact	:		otoms may include the following: pain or irritation,					
Inholotion	watering, redness							
Inhalation Skin contact		<ul><li>No specific data.</li><li>Adverse symptoms may include the following: irritation, redness</li></ul>						
Ingestion	•	: No specific data.						
	•	- is specifie u						
Delayed and immediate effects	s and also cl	nronic effects	from short and long term exposure					
Short term exposure								
Potential immediate effects	:	Not available						
		10	(16					

## CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# **ÀVIENT**

Page 11 of 16 Print Date 03/27/2021

Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General Carcinogenicity Mutagenicity Teratogenicity Developmental effects 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)
CC10336611P2	69,147.8 mg/kg	N/A	N/A	62.3 Mg/l	N/A
Titanium oxide	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**

## CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# AVIENT

#### Page 12 of 16 Print Date 03/27/2021

Product/ingredient name	Result	Species	Exposure	
Titanium oxide				
	Acute LC50 > 1,000 Mg/l	Fish - Fundulus heteroclitus	96 h	
	Marine water			
	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	
Conclusion/Summary	: Not available.			
Persistence and degradability				
Conclusion/Summary	: Not available.			
<b><u>Bioaccumulative potential</u></b> Not available.				
<u>Mobility in soil</u>				
Soil/water partition coefficie (KOC)	ent : Not available.			
Other adverse effects	: No known significant e	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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## CC10336611P2

Version Number 1.0 Revision Date 03/26/2021



Page 13 of 16 Print Date 03/27/2021

#### 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	<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> </ul>
	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) - Chemical Tisk Fulles. Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined
	<b>United States - TSCA 8(a) - Preliminary assessment report</b> ( <b>PAIR</b> ): Not listed
	<b>United States - TSCA 8(c) - Significant adverse reaction (SAR):</b> 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 Phthalocyanine green
	United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Not listed
	13/16

### CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# AVIENT

. .....

Page 14 of 16 Print Date 03/27/2021

ntal  :

TT 1/ 1 0/ /

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

:

not applicable

SARA 311/312

Classification

SKIN IRRITATION - Category 2

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

Name	%	Classification
Titanium oxide	>= 25 - <= 50	CARCINOGENICITY - Category 2
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	>= 10 - <= 25	ACUTE TOXICITY - inhalation - Category 4 SKIN IRRITATION - Category 2 ASPIRATION HAZARD - Category 1
Silica	>= 1 - <= 3	EYE IRRITATION - Category 2B

Not applicable.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed: Titanium dioxide
		14/16

#### CC10336611P2

Version Number 1.0 Revision Date 03/26/2021

# **ÀVIENT**

Page 15 of 16 Print Date 03/27/2021

Pennsylvania

Phthalocyanine green The following components are listed: Titanium dioxide

Silica, amorphous

:

Aluminum hydroxide

Phthalocyanine green

#### 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.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
<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.
Europe inventory	:	All components are listed or exempted.
Japan	:	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.
Turkey	:	Not determined.
United States	:	All components are active or exempted.

# Section 16. Other information

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

Health	/	2
Flammability		0

# **XAVIENT**

## SAFETY DATA SHEET

## CC10336611P2

Version Number 1.0 Revision Date 03/26/2021 Page 16 of 16 Print Date 03/27/2021



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

<u>History</u>		
Date of printing	:	03/27/2021
Date of issue/Date of revision	:	03/26/2021
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)
		$\hat{U}N = United Nations$
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.