050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Page 1 of 17 Print Date 02/17/2024

SAFETY DATA SHEET

050RD2076 RED UV

Section 1. Identification		
GHS product identifier Chemical name CAS number Other means of identification Product type	:::::::::::::::::::::::::::::::::::::::	050RD2076 RED UV Mixture Mixture CC10390470 solid
<u>Relevant identified uses of the substa</u> Product use	ance :	or mixture and uses advised against Industrial applications.
Supplier's details	:	AVIENT CORPORATION 33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (844) 4AVIENT
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

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

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

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

AVIENT

Page 2 of 17 Print Date 02/17/2024

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	:	CC10390470

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 5 - <= 10	13463-67-7
Polyethylene glycol	>= 1 - <= 3	25322-68-3
Silica, amorphous	>= 1 - <= 3	7631-86-9
Talc	> 0 - <= 0.3	14807-96-6

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

050RD2076 RED UV



Version Number 1.0	Page 3 of 17
Revision Date 02/16/2024	Print Date 02/17/2024

Inhalation Skin contact Ingestion	:	 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. Flush contaminated skin with plenty of water. Remove contaminated 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, acu	ite a	nd 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 atte	ntio	n and special treatment needed, if necessary
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

ÀVIENT

Page 4 of 17 Print Date 02/17/2024

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 phosphorus 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.

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 containme	nt ai	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

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

AVIENT

Page 5 of 17 Print Date 02/17/2024

licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (2022-01-06) TWA 0.2 mg/m3 Form: respirable fraction, nanoscale particles TWA 2.5 mg/m3 Form: respirable fraction, finescale particles
Polyethylene glycol	OARS WEEL (1999-01-01) TWA 10 mg/m3
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

AVIENT

Page 6 of 17 Print Date 02/17/2024

Talc	OSHA PEL Z3 (1997-09-03)
	TWA 20 million particles per 1 cubic foot Form: not/asb
	OSHA PEL Z3 (1997-09-03)
	STEL 1 fibers per cubic centimeter Form: not/asb
	TWA 0.1 fibers per cubic centimeter Form: con/asb
	STEL 1 fibers per cubic centimeter Form: con/asb
	ACGIH TLV (1996-05-18)
	TWA 2 mg/m3 Form: Respirable fraction
	ACGIH TLV (1998-09-01)
	TWA 0.1 fibers per cubic centimeter Form: respirable fibers: length> 5 .mu.m; length / diameter ratio (aspect) ³ 3: 1, determined by the membrane filter method at 400 - 450 x magnification (4mm objective) using illumination of phase contrast. NIOSH REL (1994-06-01)
	TWA 2 mg/m3 Form: Respirable fraction
	OSHA PEL 1989 (1989-03-01)
	TWA 2 mg/m3 Form: Respirable dust
	NIOSH REL (1994-06-01)
	TWA 6 mg/m3 Form: Total
	TWA 3 mg/m3 Form: Respirable fraction
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
En vir omnentar exposure controis	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

Eye/face protection

ion : 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.

showers are close to the workstation location.

clothing before reusing. Ensure that eyewash stations and safety

Skin protection

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Pa	age 7 of 17
Print Date	02/17/2024

Hand protection	Chemical-resistant, impervious gloves complyin standard should be worn at all times when handl if a risk assessment indicates this is necessary.	• • • •
Body protection	Personal protective equipment for the body shou on the task being performed and the risks involv approved by a specialist before handling this pro	ed and should be
Other skin protection	Appropriate footwear and any additional skin pr should be selected based on the task being perfor involved and should be approved by a specialist product.	rmed and the risks
Respiratory protection	Based on the hazard and potential for exposure, meets the appropriate standard or certification. F used according to a respiratory protection progra fitting, training, and other important aspects of u	Respirators must be im to ensure proper

Section 9. Physical and chemical properties

Appearance

Physical state Color Odor Odor threshold pH Melting point Boiling point Flash point		solid [Pellets.] RED Faint odor. Not available. Not available. Not available. Not available. Not applicable.
Burning time Burning rate Evaporation rate Flammability (solid, gas) Lower and upper explosive (flammable) limits	::	Not available. Not available. Not available. Not available. Lower: Not applicable. Upper: Not applicable.
Vapor pressure Vapor density Relative density Solubility	::	Not available. Not applicable. Not available. Not available.
Solubility in water Partition coefficient: n- octanol/water	:	insoluble in water. Not applicable.

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

AVIENT

Page 8 of 17 Print Date 02/17/2024

Not available. Not available. Dynamic: Not available. Kinematic: Not applicable.

Section 10. Stability and reactivity

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

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity				
Product/ingredient name	Result	Species	Dose	Exposure
Titanium oxide (TiO2)				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h
	Dusts and mists			
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-
Poly(oxy-1,2-ethanediyl), .alp	hahydroomegahy	ydroxy-		
	LD50 Oral	Rat	600 mg/kg	-
	LD50 Dermal	Rabbit	20,000 mg/kg	-

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Poly(oxy-1,2-ethanediyl), .alphahydroomega	Eyes - Mild irritant	Rabbit	-		-

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Page 9 of 17 Print Date 02/17/2024

hydroxy-					
	Skin - Mild irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-	24 hrs	-
	Skin - Mild irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-		-
	Skin - Mild irritant	Rabbit	-	24 hrs	-
	Eyes - Mild irritant	Rabbit	-	24 hrs	-
	Eyes - Mild irritant	Rabbit	-	24 hrs	-
	Eyes - Mild irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-		-
	Skin - Mild irritant	Rabbit	-	24 hrs	-
	Eyes - Mild irritant	Rabbit	-	24 hrs	-
	Skin - Mild irritant	Rabbit	-		-
Silica	Eyes - Mild irritant	Rabbit	-	24 hrs	-
Talc	Skin - Mild irritant	Human	-	72 hrs	-

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

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

ÀVIENT

Page 10 of 17 Print Date 02/17/2024

Talc	_	132B -
<u>Reproductive toxicity</u>		
Conclusion/Summary	:	Mixture.Not fully tested.
Teratogenicity		
Conclusion/Summary	:	Mixture.Not fully tested.
Specific target organ toxicity (si Not available.	ingle exp	<u>osure)</u>
Specific target organ toxicity (real Not available.	epeated e	exposure)
Aspiration hazard Not available.		
Information on the likely routes exposure	s of :	Not available.
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.
Symptoms related to the physic	al, chemi	cal and toxicological characteristics
Eye contact Inhalation Skin contact Ingestion	: : :	No specific data. No specific data. No specific data. No specific data.
Delayed and immediate effects a	and also	chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
		10/17

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

AVIENT

Page 11 of 17 Print Date 02/17/2024

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. : No known significant effects or critical hazards. Mutagenicity : Teratogenicity Not available. : **Developmental effects** Not available. : **Fertility effects** No known significant effects or critical hazards. : Numerical measures of toxicity Acute toxicity estimates N/A **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

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 dubia	48 h
	Acute LC50 6.5 Mg/l Fresh	Daphnia - Daphnia pulex	48 h
	water		
Poly(oxy-1,2-ethanediyl), .alph	ahydroomegahydroxy-		
	Acute LC50 > 1,000 Mg/l Fresh	Fish - Salmo salar	96 h
	water		
050RD2076 RED UV			
Remarks - Acute - Aquatic	Chemicals are not readily available	e as they are bound within the po	lymer matrix.
invertebrates.:			
Conclusion/Summary	: Chemicals are not read	ly available as they are bound wi	thin the

individual components which comprise the mixture.

11/17

polymer matrix.

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Page 12 of 17
Print Date 02/17/2024

Persistence and degradability		
Conclusion/Summary	:	Chemicals are not readily available as they are bound within the polymer matrix.
Conclusion/Summary	:	Chemicals are not readily available as they are bound within the polymer matrix.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Poly(oxy-1,2-ethanediyl), .alpha	-	3.20	low
hydroomegahydroxy-			

Mobility in soil

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
	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

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Page 13 of 17 Print Date 02/17/2024

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

Section 15. Regulatory information

U.S. Federal regulations	 United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Listed Lead United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined
	 United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Quinacridone (C.I. Pigment Violet 19) United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed
	 United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Zinc Lead United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024

> ... 4 0

ÄVIENT"

Page 14 of 17 Print Date 02/17/2024

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 113/L) Listad

Clean Air Act Section 112(b)	:	Listed
Hazardous Air Pollutants (HAPs)		
Clean Air Act Section 602 Class I	:	Not listed
Substances		
Clean Air Act Section 602 Class II	:	Not listed
Substances		
DEA List I Chemicals (Precursor	:	Not listed
Chemicals)		
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)	>= 5 - <= 10	CARCINOGENICITY - Category 2
Poly(oxy-1,2-ethanediyl), .alphahydroomega hydroxy-	>= 1 - <= 3	ACUTE TOXICITY - oral - Category 4 EYE IRRITATION - Category 2B
Silica	>= 1 - <= 3	EYE IRRITATION - Category 2B
Talc	> 0 - <= 0.3	CARCINOGENICITY - Category 2

SARA 313

Form R - Reporting requirements

Product name	CAS number	%
Lead	7439-92-1	>= 0 - < 0.1

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Page 15 of 17 Print Date 02/17/2024

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: Calcium carbonate Titanium dioxide
		Silica, amorphous
New York	:	None of the components are listed.
New Jersey	:	The following components are listed: Calcium carbonate Titanium dioxide Talc
Pennsylvania	:	The following components are listed: Calcium carbonate
		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	-	-
Talc	-	-

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	Not determined.
International regulations Inventory list		
Australia Canada China Eurasian Economic Union Japan	:::::::::::::::::::::::::::::::::::::::	Not determined. Not determined. All components are listed or exempted. Russian Federation inventory: Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined.
New Zealand Philippines	:	All components are listed or exempted. Not determined.
		15/17

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Page 16 of 17 Print Date 02/17/2024

	Not determined.
	All components are listed or exempted.
	Not determined.
	Not determined.
	All components are active or exempted.
:	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

Histor ,		
Date of printing	:	02/17/2024
Date of issue/Date of revision	:	02/16/2024
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

050RD2076 RED UV

Version Number 1.0 Revision Date 02/16/2024



Page 17 of 17 Print Date 02/17/2024

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.