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SAFETY DATA SHEET

MM-32497 RUSTIC RED

Section 1. Identification		
GHS product identifier Chemical name CAS number Other means of identification Product type	::	MM-32497 RUSTIC RED Mixture Mixture CC01064154 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 230 N 48th Avenue Phoenix, AZ 85043
		(602) 269-3199
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. 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.



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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	:	CC01064154

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 5 - <= 10	13463-67-7
Polyethylene glycol	>= 1 - <= 3	25322-68-3
Triethylamine	>= 1 - <= 3	121-44-8
Carbon black	>= 1 - <= 3	1333-86-4

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



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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 clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	Wash out mouth with water. 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. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects	
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/symptoms	
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
Indication of immediate medical a	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 (Section 11)

Section 5. Fire-fighting measures

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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 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 aı	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.

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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 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 (1996-05-18) TWA 10 mg/m3



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Polyethylene glycol	AIHA WEEL (1999-01-01) TWA 10 mg/m3
Triethylamine	ACGIH TLV (2015-03-16) Absorbed through skin. TWA 0.5 ppm STEL 1 ppm OSHA PEL 1989 (1989-03-01) TWA 40 mg/m3 10 ppm STEL 60 mg/m3 15 ppm OSHA PEL (1993-06-30) TWA 100 mg/m3 25 ppm
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) 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
Appropriate engineering controls Environmental exposure controls	 Good general ventilation should be sufficient to control worker 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 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
Eye/face protection	 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

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		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	:	Not determined
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	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	:	Not available.
Partition coefficient: n-	:	Not available.
octanol/water		



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Auto-ignition temperature Decomposition temperature SADT Viscosity	::	Not available. Not available. Not available. Dynamic: Not available. Kinematic: Not available.
Aerosol product		
Heat of combustion	:	Not available.
Ignition distance Enclosed space ignition - Time	:	Not available. Not available.
equivalent Enclosed space ignition - Deflagration density	:	Not available.
Flame height Flame duration	:	Not available. 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

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	-		
Poly(oxy-1,2-ethanediyl), .alp	hahydroomegahy	droxy-	· · · · · · · · · · · · · · · · · · ·	-		
	LD50 Oral	Rat	600 mg/kg	-		



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	LD50 Dermal	Rabbit	20,000 mg/kg	-
Ethanamine, N,N-diethyl-				
	LD50 Oral	Rat	460 mg/kg	-
Carbon black				
	LD50 Oral	Rat	15,400 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	-
Poly(oxy-1,2-ethanediyl), .alphahydroomega hydroxy-	Eyes - Mild irritant	Rabbit	-		-
	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	-		-
Ethanamine, N,N-diethyl-	Skin - Mild irritant	Rabbit	-		-

Conclusion/Summary		
Skin	: Mixture.Not fully tested.	
Eyes	: Mixture.Not fully tested.	
Respiratory	: Mixture.Not fully tested.	
<u>Sensitization</u>		
Conclusion/Summary		
Skin	: Mixture.Not fully tested.	
Respiratory	: Mixture.Not fully tested.	
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Mutagenicity				
Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Carcinogenicity				
Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Classification				
Product/ingredient name	OSHA	IARC	NTP	
Titanium oxide	-	2B	-	
Carbon black	-	2B	-	
<u>Reproductive toxicity</u> Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Conclusion Summary	•		ing tostoa.	
<u>Teratogenicity</u>				
Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Specific target organ toxicity (Not available.	single expos	<u>ure)</u>		
Specific target organ toxicity (Not available.	repeated ex	posure)		
Aspiration hazard Not available.				
Information on the likely rout exposure	es of :	Not available.		
Potential acute health effects				
Eye contact	:	No known sign	ificant effects or critical hazards.	
Inhalation			ificant effects or critical hazards.	
Skin contact	:	No known sign	ificant effects or critical hazards.	
Ingestion	:	No known sign	ificant effects or critical hazards.	
Symptoms related to the physic	ical, chemica	and toxicolog	gical characteristics	
Eye contact	:	No specific dat	a.	
Inhalation		No specific dat		

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Skin contact	:	No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects and	d also	chronic effects from short and long term exposure
Short term exposure		
<u> </u>		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
		NT
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General		No known significant offects or oritical horords
0 1 111 1 1	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	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)
MM-32497 RUSTIC RED	11,905.9 mg/kg	N/A	N/A	N/A	N/A
Titanium oxide	N/A	N/A	N/A	N/A	6.82 Mg/l
Poly(oxy-1,2-ethanediyl), .alphahydroomega hydroxy-	600 mg/kg	20,000 mg/kg	N/A	N/A	N/A
Ethanamine, N,N-diethyl-	460 mg/kg	N/A	N/A	N/A	N/A
Carbon black	15,400 mg/kg	N/A	N/A	N/A	N/A

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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	·		· -
	Acute LC50 > 1,000 Mg/l Marine water	Fish - Fundulus heteroclitus	96 h
	Acute LC50 3 Mg/l Fresh water	Crustaceans - Ceriodaphnia dubia	48 h
	Acute LC50 6.5 Mg/l Fresh water	Daphnia - Daphnia pulex	48 h
Poly(oxy-1,2-ethanediyl), .alp	hahydroomegahydroxy-		•
	Acute LC50 > 1,000 Mg/l Fresh water	Fish - Salmo salar	96 h
Carbon black	•		÷
	Acute EC50 37.563 Mg/l Fresh water	Daphnia - Daphnia magna	48 h

Conclusion/Summary

: Not available.

Persistence and degradability

Conclusion/Summary : Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential	
Poly(oxy-1,2-ethanediyl), .alpha	-	3.20	low	
hydroomegahydroxy-				
Ethanamine, N,N-diethyl-	1.45	0.50	low	

Mobility in soil

Soil/water partition coefficient : Not available.

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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 DCDA Terris horsendors maste ULU Liste Listed

United States - KCKA Toxic nazardous waste "U" List: Listed					
Ingredient	CAS #	Status	Reference number		
Triethylamine	121-44-8	Listed			

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

Section 15. Regulatory information

U.S. Federal regulations	: United States - TSCA 12(b) - Chemical export notification: None of the components are listed.
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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: 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): Listed Poly(oxy-1,2-ethanediyl), .alpha.-(4nonylphenyl)-.omega.-hydroxy-,branched 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 oxide United States - EPA Clean water act (CWA) section 311 -Hazardous substances: 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 - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed Listed

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 Chemicals)	:	Not listed



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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	>= 5 - <= 10	CARCINOGENICITY - Category 2
Poly(oxy-1,2-ethanediyl), .alphahydroomega hydroxy-	>= 1 - <= 3	ACUTE TOXICITY - oral - Category 4 EYE IRRITATION - Category 2B
Ethanamine, N,N-diethyl-	>= 1 - <= 3	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY - oral - Category 4
Carbon black	>= 1 - <= 3	CARCINOGENICITY - Category 2

Form R - Reporting requirements

Product name	CAS number	%
Triethylamine	121-44-8	>= 1 - <= 3

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.

Not applicable.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	The following components are listed:
		Triethylamine
New Jersey	:	The following components are listed:
		Iron oxide
		Titanium dioxide
		Triethylamine
		Carbon black
Pennsylvania	:	The following components are listed:
		Iron oxide
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Titanium dioxide

Triethylamine

Carbon black

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	-	-

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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	:	Not determined.
Canada	:	All components are listed or exempted.
China	:	Not determined.
Europe inventory	:	Not determined.
Japan	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
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	/	0
Flammability		0
Physical hazards		0



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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	: 0	06/01/2021
Date of issue/Date of revision	: 0	05/31/2021
Date of previous issue	: 0	08/28/2020
Version	: 1	.4
Key to abbreviations	: A	ATE = Acute Toxicity Estimate
•	E	BCF = Bioconcentration Factor
	0	GHS = Globally Harmonized System of Classification and Labelling of
	C	Themicals
	I	ATA = International Air Transport Association
	Ι	BC = Intermediate Bulk Container
	Ι	MDG = International Maritime Dangerous Goods
	I	logPow = logarithm of the octanol/water partition coefficient
	Ν	MARPOL = International Convention for the Prevention of Pollution From
	S	ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
	р	ollution)
	Ĵ	JN = United Nations
References	: N	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.