

CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 1 of 16 Print Date 05/29/2025

# SAFETY DATA SHEET

#### СОRE<sup>тм</sup> MB3152 TAN 56A 1007-02-0001 NP

Section 1. Identification					
GHS product identifier	:	CORE™ MB3152 TAN 56A 1007-02-0001 NP			
Chemical name	:	Mixture			
CAS number	:	Mixture			
Other means of identification	:	FO20048364			
Product type	:	liquid			
Relevant identified uses of the subs	Relevant identified uses of the substance or mixture and uses advised against				
Product use	:	Industrial applications. Plastics.			
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 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. 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.

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 SENSITIZATION - Category 1
GHS label elements		



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 2 of 16 Print Date 05/29/2025

Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	May cause an allergic skin reaction.
Precautionary statements		
	:	Not applicable.
Prevention	:	Wear protective gloves. Avoid breathing vapor. Contaminated work clothing must not be allowed out of the workplace.
Response	:	Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.
Storage	:	Not applicable.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
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	:	FO20048364

#### CAS number/other identifiers

Ingredient name	%	CAS number
Proprietary Hazardous Compounds	>= 0.3 - < 1	Not available.
Titanium dioxide	> 0 - <= 0.3	13463-67-7

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.

#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 3 of 16 Print Date 05/29/2025

# 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 if irritation occurs.
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.
Skin contact	:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. 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 critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	May cause an allergic skin reaction.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	No specific data.
Inhalation	:	No specific data.
		-

# **ÀVIENT**



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number	er 1.4
<b>Revision Date</b>	05/27/2025

Page 4 of 16 Print Date 05/29/2025

Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	No specific data.
Indication of immediate medical	attentio	n and special treatment needed, if necessary
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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 CO <sub>2</sub> . 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. May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides halogenated compounds
Special protective actions for fire- fighters Special protective equipment 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. 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



### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number	er 1.4
<b>Revision Date</b>	05/27/2025

Page 5 of 16 Print Date 05/29/2025

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for contain	ment 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 handlingProtective measures: Put on appropriate personal protective equipment (see Section 8).<br/>Persons with a history of skin sensitization problems should not be<br/>employed in any process in which this product is used. Do not get in<br/>eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or<br/>mist. Keep in the original container or an approved alternative made<br/>from a compatible material, kept tightly closed when not in use.<br/>Empty containers retain product residue and can be hazardous. Do not<br/>reuse container.Advice on general occupational: Eating, drinking and smoking should be prohibited in areas where this



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 6 of 16 Print Date 05/29/2025

hygiene		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
Proprietary Hazardous Compounds	None.
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

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



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 7 of 16 Print Date 05/29/2025

Eye/face protection	<ul> <li>remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. 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 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.</li> </ul>
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. Considering the parameters specified by the glove manufacturer, check during use that 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 mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
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	:	TAN
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.



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 8 of 16 Print Date 05/29/2025

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 applicable.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
-		Kinematic: Not available.
<u>Aerosol product</u>		
Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time equivalent	:	Not available.
Enclosed space ignition -	:	Not available.

•	Not available.
:	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	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

# **ÀVIENT**

#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 9 of 16 Print Date 05/29/2025

#### 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	-		
Conclusion/Summary	: Mixtur	e.Not fully tested.				
Invitation/Connection						
Irritation/Corrosion						
Conclusion/Summary						
Skin	: Mixtu	re.Not fully tested.				
Eyes		re.Not fully tested.				
Respiratory		re.Not fully tested.				
J		, , , , , , , , , , , , , , , , , , ,				
Sensitization						
<b>Conclusion/Summary</b>						
Skin		re.Not fully tested.				
Respiratory	: Mixtu	re.Not fully tested.				
<u>Mutagenicity</u>						
Wittagementy						
<b>Conclusion/Summary</b>	: Mixtu	re.Not fully tested.				
		-				
<b>Carcinogenicity</b>						
Conclusion/Summary	Mixtu	re.Not fully tested.				
Conclusion/Summary	: Mixtu	· Wixture. Not fully tested.				
<b>Classification</b>						
Product/ingredient name		RC NTF	)			
Titanium oxide (TiO2)	- 2B	-				
<b><u>Reproductive toxicity</u></b>						
Conclusion/Summary	: Mixtu	re.Not fully tested.				
Concrubion, Summury	· WIXtu	ien tot fung tested.				
<b>Teratogenicity</b>						
<b>Conclusion/Summary</b>	: Mixtur	re.Not fully tested.				
-		-				

Specific target organ toxicity (single exposure)



## CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number	er 1.4
<b>Revision Date</b>	05/27/2025

Page 10 of 16 Print Date 05/29/2025

Not available.

Specific target organ toxicity (repeat	ted e	xposure)
Not available.		
Aspiration hazard Not available.		
Information on the likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	May cause an allergic skin reaction.
Ingestion	:	No known significant effects or critical hazards.
~		
Symptoms related to the physical, ch	iemi	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact		Adverse symptoms may include the following: irritation, redness
Ingestion	-	No specific data.
<u>Delayed and immediate effects and a</u> <u>Short term exposure</u>	<u>ilso d</u>	chronic effects from short and long term exposure
Detential immediate offerste		Not available
Potential immediate effects Potential delayed effects	:	Not available. Not available.
i otentiai delayed enects	•	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	:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinoganicity		No known significant effects or critical hazards.
Carcinogenicity 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.
Developmental effects	•	TVO KITOWII SIGHIITCAIII CHICUS OF CHILICAI HAZALUS.



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 11 of 16 Print Date 05/29/2025

# Section 12. Ecological information

#### **Toxicity**

Result	Species	Exposure
·		
Acute LC50 > 1,000 Mg/l	Fish - Fundulus heteroclitus	96 h
Marine water		
Acute LC50 3 Mg/l Fresh water		48 h
Acute LC50 6.5 Mg/l Fresh	Daphnia - Daphnia pulex	48 h
water		
: Not available.		
: Not available.		
ent : Not available.		
	effects or critical hazards.	
	Acute LC50 > 1,000 Mg/l Marine water Acute LC50 3 Mg/l Fresh water Acute LC50 6.5 Mg/l Fresh water : Not available. : Not available.	Acute LC50 > 1,000 Mg/l       Fish - Fundulus heteroclitus         Marine water       Crustaceans - Ceriodaphnia         Acute LC50 3 Mg/l Fresh water       Crustaceans - Ceriodaphnia         Acute LC50 6.5 Mg/l Fresh       Daphnia - Daphnia pulex         *       Not available.         :       Not available.

#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

:

Version Number 1.4 Revision Date 05/27/2025

#### Page 12 of 16 Print Date 05/29/2025

## 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.

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	:	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.
	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





#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025

Page 13 of 16 Print Date 05/29/2025

#### listed United States - TSCA 5(a)2 - Proposed significant new use rules: Listed 4-Nonylphenol, branched 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 (2-Methoxymethylethoxy)propanol 4-Nonylphenol, 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 2-Ethylhexanoic acid zinc salt Phenol Zinc stearate Vinyl chloride monomer 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 Clean Air Act Section 112(b) Listed : Hazardous Air Pollutants (HAPs) **Clean Air Act Section 602 Class I** Not listed • Clean Air Act Section 602 Class II Not listed : **DEA List I Chemicals (Precursor** Not listed :

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

not applicable

**DEA List II Chemicals (Essential** 

**Substances** 

Substances

**Chemicals**)

Chemicals)

Not listed

:



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

:

Version Number 1.4 Revision Date 05/27/2025

Page 14 of 16 Print Date 05/29/2025

#### SARA 311/312

Classification

SKIN SENSITIZATION - Category 1

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

Name	%	Classification
Proprietary Hazardous Compounds	>= 0.3 - < 1	FLAMMABLE LIQUIDS - Category 4 ACUTE TOXICITY - oral - Category 4 SKIN CORROSION - Category 1B SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1A
Titanium oxide (TiO2)	> 0 - <= 0.3	CARCINOGENICITY - Category 2

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:
-	Ethene, chloro-, homopolymer
	Paraffins, petroleum, normal C5-20
	Phenol
Pennsylvania	None of the components are listed.
California Prop. 65	<u>1</u>

<u>California Prop. 65</u>

**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 Inventory list		
Australia	:	Not determined.
Canada	:	All components are listed or exempted.
		14/16



#### CORE™ MB3152 TAN 56A 1007-02-0001 NP

Version Number 1.4 Revision Date 05/27/2025 Page 15 of 16 Print Date 05/29/2025

China	:	Not determined.
Eurasian Economic Union	:	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined.
-		Japan inventory (ISHL): Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are active or exempted.
Viet Nam	:	Not determined.

# Section 16. Other information

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

Health	/	2
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

Data of minting		05/29/2025
Date of printing	•	
Date of issue/Date of revision	:	05/27/2025
Date of previous issue	:	01/02/2025
Version	:	1.4
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.
		15/16



Version Number 1.4 Revision Date 05/27/2025 Page 16 of 16 Print Date 05/29/2025

#### 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.

