201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019 PolyOne.

Page 1 of 17 Print Date 07/19/2019

SAFETY DATA SHEET

201B BLACK 3325MT

Section 1. Identification	on	
GHS product identifier Chemical name CAS number Other means of identification Product type	:	201B BLACK 3325MT Mixture Mixture CC10250545 solid
••		e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (866) POLYONE
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	:	No signal word.
		1/17

201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019 <u>PolyOne</u>

Page 2 of 17 Print Date 07/19/2019

Hazard statements

No known significant effects or critical hazards.

Precautionary statements

General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.

Section 3. Composition/information on ingredients

:

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10250545

CAS number/other identifiers

Ingredient name	%	CAS number
2-Propenenitrile, polymer with Ethenylbenzene	50 - 75	9003-54-7
Carbon black	5 - 10	1333-86-4
Styrene	0 - 0.3	100-42-5

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

201B BLACK 3325MT



Version Number 1.0	Page 3 of 17
Revision Date 07/17/2019	Print Date 07/19/2019

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. 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 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)



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019

Page 4 of 17 Print Date 07/19/2019

Section 5. Firefighting 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	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen 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 and 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.
---------------	---	---

<u>PolyOne</u>

201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019

Page 5 of 17 Print Date 07/19/2019

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 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
Styrene	OSHA PEL 1989 (1989-03-01)
	TWA 215 mg/m3 50 ppm
	STEL 425 mg/m3 100 ppm
	OSHA PEL Z2 (1993-06-30)
	TWA 100 ppm
	CEIL 200 ppm
	CEIL 600 ppm
	NIOSH REL (1994-06-01)
	TWA 215 mg/m3 50 ppm

201B BLACK 3325MT

PolyOne.

Version Number 1.0 Revision Date 07/17/2019

Page 6 of 17 Print Date 07/19/2019

		STEL 425 mg/m3 100 ppm ACGIH TLV (1997-05-21) TWA 85 mg/m3 20 ppm STEL 170 mg/m3 40 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 TWA 0.1 mgPAH/m ³ ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction			
2-Propenenitrile, polymer with Ethenylbenzene		None.			
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.			
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.			
Individual protection measures					
Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the			
		following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.			
Skin protection					
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.			
Body protection	:	Personal protective equipment for the body should be selected based			
6/17					



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019	Page 7 of 17 Print Date 07/19/2019
Other skin protection	on the task being performed and the risks involved and should be approved by a specialist before handling this product.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	:	solid [Pellets.]
Color	:	BLACK
Odor	:	Faint odor.
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	:	insoluble in water.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
-		Kinematic: Not available.

Section 10. Stability and reactivity

201B BLACK 3325MT

R	bly	Oı	1 <u>e</u> .
	-		

Version Number 1.0	Page 8 of 17
Revision Date 07/17/2019	Print Date 07/19/2019

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

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.

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	
Styrene					
	LD50 Oral	Rat	2,650 mg/kg	-	
	LC50 Inhalation	Rat	2,770 ppm	4 h	
	LC50 Inhalation	Rat	11.8 Mg/l	4 h	
Remarks - Dermal:	No applicable toxi	city data			
Carbon black	•				
	LD50 Oral	Rat	15,400 mg/kg	-	
Remarks - Inhalation:	No applicable toxi	city data			
Remarks - Dermal:	No applicable toxicity data				
2-Propenenitrile, polymer with	Ethenylbenzene				
	LD50 Oral	Rat	1,800 mg/kg	-	
Remarks - Inhalation:	No applicable toxicity data				
Remarks - Dermal:	No applicable toxicity data				
Conclusion/Summarv	: Mixtu	re.Not fully tested.			

Conclusion/Summary Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Styrene	Eyes - Mild irritant	Human			-
	Skin - Mild	Rabbit			-



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019

Page 9 of 17 Print Date 07/19/2019

	irritant				
	Skin -	Rabbit			
	Moderate	Rabbit			-
	irritant				
	Eyes - Severe	Rabbit			-
	irritant	rabbit			
	Eyes -	Rabbit		24 hrs	-
	Moderate				
	irritant				
Conclusion/Summary					·
Skin		ixture.Not full			
Eyes		ixture.Not fully			
Respiratory	: M	ixture.Not full	tested.		
<u>Sensitization</u>					
Conclusion/Summary					
Skin		ixture.Not full			
Respiratory	: M	ixture.Not fully	tested.		
Mutagenicity					
Conclusion/Summary	: M	ixture.Not full	v tested.		
Carcinogenicity					
Conclusion/Summary <u>Classification</u>	: M	ixture.Not fully	tested.		
Product/ingredient	OSHA	IARC	NTP		
name	000000				
Styrene		2B	Reasonab	ly anticipated	to be a human carcinogen.
Carbon black		2B		· ·	6
2-Propenenitrile, polymer		3			
with Ethenylbenzene					
Reproductive toxicity					
Conclusion/Summary	: M	ixture.Not fully	v tested.		
Teratogenicity					
Conclusion/Summary	: M	ixture.Not fully	v tested.		
Specific target organ toxicit Not available.	y (single exposu	<u>re)</u>			



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019 Page 10 of 17 Print Date 07/19/2019

Specific target organ toxicity (rependent) Not available.	eated o	exposure)
Aspiration hazard Not available.		
Information on 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	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Symptoms related to the physical, c	<u>chemi</u>	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects as w	vell as	chronic effects from short and long-term exposure
Short term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity		No known significant effects or critical hazards.
	-	
	:	No known significant effects or critical hazards.
Teratogenicity Developmental effects	:	No known significant effects or critical hazards. No known significant effects or critical hazards.



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019 Page 11 of 17 Print Date 07/19/2019

Fertility effects

No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

:

Toxicity

Product/ingredient name	Result	Species	Exposure			
Styrene						
	Acute LC50 4.02 Mg/l Fresh water	Fish - Fish	96 h			
Remarks - Acute - Fish:	Acute					
	Acute EC50 0.0047 Mg/l Fresh	Aquatic invertebrates.	48 h			
	water	Daphnia				
Remarks - Acute - Aquatic	Acute					
invertebrates.:		1	•			
	Acute LC50 52 Mg/l Marine water	Aquatic invertebrates.	48 h			
		Crustaceans				
Remarks - Acute - Aquatic	Acute					
invertebrates.:						
	Acute EC50 1.4 Mg/l Fresh water	Aquatic plants - Algae	72 h			
Remarks - Acute - Aquatic	Acute					
plants:			0.61			
	Acute EC50 0.72 Mg/l Fresh water	Aquatic plants - Algae	96 h			
Remarks - Acute - Aquatic	Acute					
plants:			0.61			
	Acute NOEC 0.063 Mg/l Fresh	Aquatic plants - Algae	96 h			
	water					
Remarks - Acute - Aquatic	Chronic					
plants:	No constitue la transitional de tra					
Remarks - Chronic - Fish:	No applicable toxicity data					
Remarks - Chronic -	No applicable toxicity data					
Aquatic invertebrates.:						
Carbon black	NT 1' 11 / ''' 1 /					
Remarks - Acute - Fish:	No applicable toxicity data	A most in incompatible of	40.1			
	Acute EC50 37.563 Mg/l Fresh	Aquatic invertebrates.	48 h			
Demonstra Arrada A di	water	Daphnia				
Remarks - Acute - Aquatic	Acute					



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019 Page 12 of 17 Print Date 07/19/2019

invertebrates.:	
Remarks - Acute - Aquatic	No applicable toxicity data
plants:	No applicable toxicity data
	Na ampliashla tanisita data
Remarks - Chronic - Fish:	No applicable toxicity data
Remarks - Chronic -	No applicable toxicity data
Aquatic invertebrates.:	
2-Propenenitrile, polymer with	Ethenylbenzene
Remarks - Acute - Fish:	No applicable toxicity data
Remarks - Acute - Aquatic	No applicable toxicity data
invertebrates.:	
Remarks - Acute - Aquatic	No applicable toxicity data
plants:	
Remarks - Chronic - Fish:	No applicable toxicity data
Remarks - Chronic -	No applicable toxicity data
Aquatic invertebrates.:	
201B BLACK 3325MT	
Remarks - Acute - Aquatic	Chemicals are not readily available as they are bound within the polymer matrix.
invertebrates.:	
Conclusion/Summary	: Chemicals are not readily available as they are bound within the
•	polymer matrix.
Persistence and degradability	<u>v</u>

Conclusion/Summary

Chemicals are not readily available as they are bound within the polymer matrix.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Styrene	0.35	13.49	low

Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		
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
		40/47

<u>PolyOne</u>

201B BLACK 3325MT

Version Number 1.0						
Revision Date	07/17/2019					

should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Not classified as dangerous goods under transport regulations.
International Water 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 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 - ISCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed

201B BLACK 3325MT

Revision Date 07/17/2019

Version Number 1.0

PolyOne.

		United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(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 Phthalocyanine green Phthalocyanine Blue Acrylonitrile 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) Hazardous Air Pollutants (HAPs)	:	Listed
Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed
DEA List II Chemicals (Essential Chemicals)	:	Not listed

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
		14/17



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019

Page 15 of 17 Print Date 07/19/2019

2-Propenenitrile, polymer with Ethenylbenzene	>= 50 - <= 75	ACUTE TOXICITY - oral - Category 4
Carbon black	>= 5 - <= 10	CARCINOGENICITY - Category 2
Styrene	> 0 - <= 0.3	FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY - inhalation - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2

SARA 313

	Product name	CAS number	%
Form R - Reporting	Styrene	100-42-5	0 - 0.3
requirements			
Supplier notification	Styrene	100-42-5	0 - 0.3

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.

<u>State regulations</u> Massachusetts New York	:	None of the components are listed. The following components are listed: Styrene
New Jersey	:	The following components are listed: Styrene White mineral oil (petroleum) Phthalocyanine Blue Phthalocyanine green Carbon black 2-Propenenitrile, polymer with Ethenylbenzene
Pennsylvania	:	The following components are listed: Carbon black Phthalocyanine green Phthalocyanine Blue Styrene

California Prop. 65

WARNING: This product can expose you to chemicals including Styrene, Carbon black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019 Page 16 of 17 Print Date 07/19/2019

Ingredient name	No significant risk level	Maximum acceptable dosage level
Carbon black	No.	No.
Styrene	No.	No.

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

Section 16. Other information

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

Health	/	0
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. <u>History</u>



201B BLACK 3325MT

Version Number 1.0 Revision Date 07/17/2019

Page 17 of 17 Print Date 07/19/2019

Date of printing Date of issue/Date of revision Date of previous issue Version	::	07/19/2019 07/17/2019 00/00/0000 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 = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
References	:	Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.