### **BUTTERFLY GRN 8440G 2**

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# SAFETY DATA SHEET

### BUTTERFLY GRN 8440G 2

Section 1. Identification	n	
GHS product identifier Chemical name CAS number	:	BUTTERFLY GRN 8440G 2 Mixture Mixture
Other means of identification Product type	:	CC10173221 solid
<u>Relevant identified uses of the subs</u> Product use	tance :	or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	<b>POLYONE CORPORATION</b> 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.
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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	:	CC10173221

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	1 - 3	13463-67-7
Quartz	0 - 0.3	14808-60-7

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.

## **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.



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		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.
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 Inhalation Skin contact Ingestion <u>Over-exposure signs/symptoms</u>	:	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.
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical atte	entio	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.

See toxicological information (Section 11)

# **Section 5. Firefighting measures**

#### **Extinguishing media**

Suitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $CO_2$ .
Unsuitable extinguishing media	:	None known.



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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 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	:	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
For emergency responders	:	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 contain	ment a	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 licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

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#### **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		
Quartz	OSHA PEL 1989 (1989-03-01) Calculated as Quartz		
	PEL: Permissible Exposure Level 0.1 mg/m3 Form: Respirable dust		
	OSHA PEL Z3 (1997-09-03)		
	Time Weighted Average (TWA) Form: Respirable		
	Time Weighted Average (TWA) 10 mg/m3 Form: Respirable		
	Time Weighted Average (TWA) 30 mg/m3 Form: Total dust		
	NIOSH REL (1994-06-01)		
	Time Weighted Average (TWA) 0.05 mg/m3 Form: Respirable dust		
	ACGIH TLV (2005-12-09)		
	TLV-TWA: Threshold Limit Value - Time weighted average PEL:		
	Permissible Exposure Level 0.025 mg/m3 Form: Respirable fraction		
	OSHA PEL (2016-06-23)		
	PEL: Permissible Exposure Level 0.05 mg/m3 Form: Respirable dust		
Titanium dioxide	OSHA PEL 1989 (1989-03-01)		
	PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust		
	OSHA PEL (1993-06-30)		
	PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust		
	NIOSH REL (1994-06-01)		



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	ACGIH TLV (1996-05-18) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3
Appropriate engineering controls Environmental exposure controls	exposure to airborne contaminants.
Individual protection measures	
Hygiene measures	<ul> <li>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.</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.
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	
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.

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# Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	solid [Pellets.]
Color		GREEN
Odor		Faint odor.
Odor threshold		Not available.
pH	:	Not available.
1		
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT		Not available.
Viscosity		<b>Dynamic:</b> Not available.
	•	<b>Kinematic:</b> 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	:	Under normal conditions of storage and use, hazardous decomposition		
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products

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	
Remarks - Oral:	No applicable toxicity data				
Remarks - Inhalation:	No applicable toxic	No applicable toxicity data			
Remarks - Dermal:	No applicable toxic	No applicable toxicity data			
Titanium dioxide					
Remarks - Oral:	No applicable toxic	city data			
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h	
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-	
Conclusion/Summary	: Mixtu	re.Not fully tested.			

**Conclusion/Summary** 

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild irritant	Human		72 hrs	-
Conclusion/Summary					
Skin		lixture.Not fu	•		
Eyes		lixture.Not fu			
Respiratory	: N	lixture.Not fu	lly tested.		
<u>Sensitization</u>					
Conclusion/Summary					
Skin	: N	lixture.Not fu	lly tested.		
Respiratory	: N	lixture.Not fu	lly tested.		
<u>Mutagenicity</u>					
Conclusion/Summary	: N	lixture.Not fu	lly tested.		
<b>Carcinogenicity</b>					
Conclusion/Summary	: N	lixture.Not fu	lly tested.		
		8/1	6		



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<b><u>Classification</u></b>					
<b>Product/ingredient</b>	OSHA	IARC	NTP		
name					
Quartz		1	Known to be a h	uman carcinogen.	
Titanium dioxide		2B			
<u>Reproductive toxicity</u>					
Conclusion/Summary	: N	lixture.Not	fully tested.		
<b>Teratogenicity</b>					
Conclusion/Summary	: N	lixture.Not	fully tested.		
Specific target organ toxicity Not available.					
<u>Specific target organ toxicity</u> Product/ingredient name	v (repeated exp Category	<u>osure)</u>	Route of exposure	Target organs	
	Category 1		Route of exposure		
Quartz	Category 1				
Aspiration hazard Not available.	of : N	ot available	S.		
exposure					
Potential acute health effects					
Eye contact	: N	lo known si	onificant effects or critic	cal hazards	
Inhalation	<ul><li>No known significant effects or critical hazards.</li><li>No known significant effects or critical hazards.</li></ul>				
Skin contact	<ul> <li>No known significant effects or critical hazards.</li> </ul>				
Ingestion	: No known significant effects or critical hazards.				
Symptoms related to the phy	sical, chemical	and toxico	logical characteristics		
Eye contact	: N	o specific d	ata		
Inhalation	No specific data.				
Skin contact					
Ingestion	<ul><li>No specific data.</li><li>No specific data.</li></ul>				
ingeoron	• 1	o specific u	utu.		
Delayed and immediate effec	ts as well as ch	ronic effect	ts from short and long	-term exposure	

Short term exposure



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Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects	:	Not available. 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.
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

Not available.

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Quartz			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
<b>Remarks - Acute - Aquatic</b>	No applicable toxicity data		
plants:			
<b>Remarks - Chronic - Fish:</b>	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Titanium dioxide			
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h



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	water		
Remarks - Acute - Fish:	Acute		
	Acute LC50 3 Mg/l Fresh wat	er Aquatic invertebrates. Crustaceans	48 h
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
	Acute LC50 6.5 Mg/l Fresh w	ater Aquatic invertebrates. Daphnia	48 h
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
<b>Remarks - Acute - Aquatic</b>	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
<b>Remarks - Chronic -</b>	No applicable toxicity data		
Aquatic invertebrates.:			
BUTTERFLY GRN 8440G 2			
<b>Remarks - Acute - Aquatic</b>	Chemicals are not readily avai	lable as they are bound within the	ne polymer matrix.
invertebrates.:			
Conclusion/Summary		t readily available as they are bo	und within the
	polymer matrix.		
Persistence and degradability	Z		
Conclusion/Summary	: Chemicals are no polymer matrix.	t readily available as they are bo	und within the
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.		
<b>Bioaccumulative potential</b> Not available.			
Mobility in soil			
Soil/water partition coefficie (KOC)	ent : Not available.		
Other adverse effects	: No known signifi	cant effects or critical hazards.	
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# Section 13. Disposal considerations

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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

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: N 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 - Final risk management: Not listed	es: ed
United States - TSCA 6 - Proposed risk management: Not listed	d

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		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(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Phthalocyanine green
		United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Not listed 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) Clean Air Act Section 602 Class I Substances	:	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**

Name	%	Classification
Quartz	0 - 0.3	СН
Titanium dioxide	1 - 3	СН

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<u>SARA 313</u>		
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:
·		Quartz
		Titanium dioxide
		Phthalocyanine green
		Talc
		Calcium carbonate
Pennsylvania	:	The following components are listed:
·		Quartz
		Titanium dioxide
		Phthalocyanine green
		Talc
		Tute
		Calcium carbonate
California Prop. 65		Calcium carbonate
<u>California Prop. 65</u> WARNING: This product contains a c	hemi	Calcium carbonate
	hemi :	
WARNING: This product contains a c		ical known to the State of California to cause cancer.
WARNING: This product contains a c United States inventory (TSCA 8b)	:	ical known to the State of California to cause cancer. All components are listed or exempted.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u>	:	ical known to the State of California to cause cancer. All components are listed or exempted.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u>	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u>	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>inventory list</u> Australia	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>inventory list</u> Australia Canada	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>inventory list</u> Australia Canada China Europe inventory Japan	:	All components are listed or exempted. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory Japan New Zealand	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory Japan New Zealand Philippines	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>inventory list</u> Australia Canada China Europe inventory Japan New Zealand Philippines Republic of Korea	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined. Not determined.
WARNING: This product contains a c United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>Inventory list</u> Australia Canada China Europe inventory Japan New Zealand Philippines	:	ical known to the State of California to cause cancer. All components are listed or exempted. Not determined. Not determined.

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**United States** 

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. History

<b>Instory</b>		
Date of printing	:	11/21/2018
Date of issue/Date of revision	:	05/22/2018
Date of previous issue	:	12/04/2012
Version	:	1.1
Key to abbreviations	:	ATE = Acute Toxicity Estimate
•		BCF = Bioconcentration Factor
		GHS = Globally Harmonized System of Classification and Labelling of
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
		pollution)
		$\hat{\mathbf{U}}\mathbf{N} = \mathbf{U}\mathbf{n}\mathbf{i}\mathbf{t}\mathbf{e}\mathbf{d}$ 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

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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.