ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019

ne

Page 1 of 17 Print Date 06/25/2019

SAFETY DATA SHEET

ABS WHITE UV

Section 1. Identification	n	
GHS product identifier	:	ABS WHITE UV
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10307860
Product type	:	solid
Relevant identified uses of the subs	tance	or mixture and uses advised against
Product use	:	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

ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019

Page 2 of 17 Print Date 06/25/2019

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	:	CC10307860

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	25 - 50	13463-67-7
2-(2-Hydroxy-5-tert-octylphenyl)benzotriazole	5 - 10	3147-75-9
1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)-, polymer with 2,4-dichloro-6-(4-morpholinyl)-1,3,5-triazine	5 - 10	82451-48-7
Silica, amorphous	1 - 3	7631-86-9
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)	0 - 0.3	1345-16-0

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.



ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019 Page 3 of 17 Print Date 06/25/2019

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. 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 a	ttentio	n and special treatment needed, if necessary
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
		0/47

ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019 PolyOne

Page 4 of 17 Print Date 06/25/2019

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 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).

ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019

PolyOne

Page 5 of 17 Print Date 06/25/2019

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.
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	
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)	ACGIH TLV (1994-09-01) TWA 0.02 mg/m3 (as CO)	
Silica, amorphous	NIOSH REL (1994-06-01)	
5/17		

ABS WHITE UV

PolyOne

Version Number 1.0 Revision Date 06/24/2019 Page 6 of 17 Print Date 06/25/2019

	TWA 6 mg/m3
2-(2-Hydroxy-5-tert- octylphenyl)benzotriazole	None.
1,6-Hexanediamine, N,N'-bis(2,2,6,6- tetramethyl-4-piperidinyl)-, polymer w 2,4-dichloro-6-(4-morpholinyl)-1,3,5- triazine	
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
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 on the task being performed and the risks involved and should be
	C/47

6/17



ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019	Page 7 of 17 Print Date 06/25/2019
Other skin protection	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	:	WHITE
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-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
		Kinematic: Not available.

Section 10. Stability and reactivity

ABS WHITE UV



Version Number 1.0 Revision Date 06/24/2019		Page 8 of 17 Print Date 06/25/2019
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	:	Under normal conditions of storage and use, hazardous decomposition
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 toxic	city data			
Remarks - Inhalation:	No applicable toxic	city data			
Remarks - Dermal:	No applicable toxic	city data			
Remarks - Oral:	No applicable toxic	city data			
Remarks - Inhalation:	No applicable toxic	city data			
Remarks - Dermal:	No applicable toxic	city data			
2-(2-Hydroxy-5-tert-octylphen	yl)benzotriazole				
	LD50 Oral	Rat	1,000 mg/kg	-	
Remarks - Inhalation:	No applicable toxicity data				
Remarks - Dermal:	No applicable toxicity data				
1,6-Hexanediamine, N,N'-bis(2	2,2,6,6-tetramethyl-4	-piperidinyl)-, polyme	er with 2,4-dichloro-6-	(4-morpholinyl)-	
1,3,5-triazine					
Remarks - Oral:	No applicable toxic	city data		_	
	LC50 Inhalation	Rat	2.79 Mg/l	4 h	
Remarks - Dermal:	No applicable toxic	city 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.			

Irritation/Corrosion



ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019 Page 9 of 17 Print Date 06/25/2019

Product/ingredient name	Result	Species	Score	Exposure	Observation
Silica, amorphous	Eyes - Mild irritant	Rabbit		24 hrs	-
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
Conclusion/Summary					
Skin		lixture.Not ful			
Eyes		lixture.Not ful			
Respiratory	: M	lixture.Not ful	lly tested.		
Sensitization					
Conclusion/Summary					
Skin		lixture.Not ful			
Respiratory	: M	lixture.Not ful	lly tested.		
Mutagenicity					
Conclusion/Summary	: M	lixture.Not ful	lly tested.		
<u>Carcinogenicity</u>					
Conclusion/Summary Classification	: M	lixture.Not ful	lly tested.		
Product/ingredient name	OSHA	IARC	NTP		
Cobalt aluminate blue			Reasona	bly anticipated to	be a human carcinogen.
spinel (C.I. Pigment Blue					
28)					
Silica, amorphous		3			
Titanium dioxide		2B			
Reproductive toxicity					
Conclusion/Summary	: M	lixture.Not ful	lly tested.		
Teratogenicity					
Conclusion/Summary	: M	lixture.Not ful	lly tested.		
Specific target organ toxicity	y (single exposu	<u>re)</u>			
mot available.					
Specific target organ toxicity Not available. Specific target organ toxicity					

ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019 <u>PolyOne</u>

Page 10 of 17 Print Date 06/25/2019

Not available.

Aspiration hazard Not available.		
Information on likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact Inhalation Skin contact Ingestion	::	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Symptoms related to the physical, o	hemio	cal and toxicological characteristics
Eye contact Inhalation Skin contact Ingestion	: : :	No specific data. No specific data. No specific data. No specific data.
Delayed and immediate effects as w	ell as	chronic effects from short and long-term exposure
Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General Carcinogenicity Mutagenicity Teratogenicity Developmental effects Fertility effects	:	No known significant effects or critical hazards. No known significant effects or critical hazards.

ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019

P<u>olyOne</u>

Page 11 of 17 Print Date 06/25/2019

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)		
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic invertebrates.:	No applicable toxicity data		
Remarks - Acute - Aquatic plants:	No applicable toxicity data		
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic - Aquatic invertebrates.:	No applicable toxicity data		
Silica, amorphous			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic invertebrates.:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic - Aquatic invertebrates.:	No applicable toxicity data		
2-(2-Hydroxy-5-tert-octylphen	yl)benzotriazole		
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic invertebrates.:	No applicable toxicity data		
Remarks - Acute - Aquatic plants:	No applicable toxicity data		
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic - Aquatic invertebrates.:	No applicable toxicity data		
	2,2,6,6-tetramethyl-4-piperidinyl)-	polymer with 2.4-dichl	oro-6-(4-morpholinyl)-
1,3,5-triazine	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Remarks - Acute - Fish:	No applicable toxicity data		



ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019 Page 12 of 17 Print Date 06/25/2019

Remarks - Acute - Aquatic invertebrates.:	No applicable toxicity data			
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:	TT TT TT TT			
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
Titanium dioxide	A sute L C50 > 1 000 Mg/l Maring	Diala Diala	061	
	Acute LC50 > 1,000 Mg/l Marine water	Fish - Fish	96 h	
Remarks - Acute - Fish:	Acute			
Kennar Kö – A Cutte – F 1511.	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h	
		Crustaceans		
Remarks - Acute - Aquatic	Acute	÷		
invertebrates.:		-		
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h	
Remarks - Acute - Aquatic	Acute			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants: Remarks - Chronic - Fish:	NT 11 11 4 14 14			
Remarks - Chronic - Fish:	No applicable toxicity data	No applicable toxicity data		
Aquatic invertebrates.:	no applicable toxicity data			
ABS WHITE UV				
Remarks - Acute - Aquatic	Chemicals are not readily available	as they are bound within the	e polymer matrix.	
invertebrates.:				
Conclusion/Summary		ly available as they are bou	nd within the	
	polymer matrix.			
Persistence and degradability	<u>v</u>			
			1 141 4	
Conclusion/Summary	: Chemicals are not readi polymer matrix.	ly available as they are bou	ind within the	
	porymer maurx.			
Bioaccumulative potential				
Not available.				
Mobility in soil				
Soil/water partition coefficie (KOC)	ent : Not available.			

ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019

<u>PolyOne</u>

Page 13 of 17 Print Date 06/25/2019

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 - 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 5(a)2 - Final significant new use rules: Not
	13/17

ABS WHITE UV

Version Numbe	er 1.0
Revision Date	06/24/2019

PolyOne

Page 14 of 17
Print Date 06/25/2019

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): 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: Not listed
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)	:	Listed
Hazardous Air Pollutants (HAPs)		
Clean Air Act Section 602 Class I	:	Not listed
Substances		
	:	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



ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019 Page 15 of 17 Print Date 06/25/2019

No products were found.

Name	%	Classification
Cobalt aluminate blue spinel	> 0 - <= 0.3	CARCINOGENICITY - Category 1B
(C.I. Pigment Blue 28)		
Silica, amorphous	>= 1 - <= 3	EYE IRRITATION - Category 2B
2-(2-Hydroxy-5-tert-	>= 5 - <= 10	ACUTE TOXICITY - oral - Category 4
octylphenyl)benzotriazole		
1,6-Hexanediamine, N,N'-	>= 5 - <= 10	ACUTE TOXICITY - inhalation - Category 3
bis(2,2,6,6-tetramethyl-4-		
piperidinyl)-, polymer with		
2,4-dichloro-6-(4-		
morpholinyl)-1,3,5-triazine		
Titanium dioxide	>= 25 - <= 50	CARCINOGENICITY - Category 2

SARA 313

	Product name	CAS number	%
Form R - ReportingCobalt aluminate blue spinel		1345-16-0	0 - 0.3
requirements	(C.I. Pigment Blue 28)		
Supplier notification	Cobalt aluminate blue spinel	1345-16-0	0 - 0.3
	(C.I. Pigment Blue 28)		

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
·		Cobalt aluminate blue spinel (C.I. Pigment Blue 28) Titanium dioxide
Pennsylvania	:	The following components are listed:
·		Cobalt aluminate blue spinel (C.I. Pigment Blue 28)
		Aluminum hydroxide
		Silica, amorphous
		Titanium dioxide

California Prop. 65



ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019 Page 16 of 17 Print Date 06/25/2019

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	No.	No.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	Not determined.
International regulations		
<u>Inventory list</u>		
Australia	:	Not determined.
Canada	:	Not determined.
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 listed or exempted.

Section 16. Other information

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

Health	/	0
Flammability		0
Physical hazards		0
		Ŭ

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.

ABS WHITE UV

Version Number 1.0 Revision Date 06/24/2019

PolyOne

Page 17 of 17 Print Date 06/25/2019

History		
Date of printing	:	06/25/2019
Date of issue/Date of revision	:	06/24/2019
Date of previous issue	:	00/00/0000
Version	:	1.0
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = 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.