### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

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Page 1 of 19 Print Date 07/30/2019

# SAFETY DATA SHEET

#### DK GRAY

Section 1. Identification		
GHS product identifier	:	DK GRAY
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10125203
Product type	:	solid
<u>Relevant identified uses of the subs</u> Product use	stance :	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.
		1/19

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

Page 2 of 19 Print Date 07/30/2019

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	:	CC10125203

CAS number/other identifiers

Ingredient name	%	CAS number
2-Propenenitrile, polymer with Ethenylbenzene	25 - 50	9003-54-7
Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	10 - 25	8007-18-9
Titanium dioxide	3 - 5	13463-67-7
Carbon black	0.3 - 1	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.

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019 <u>PolyOne</u>

Page 3 of 19 Print Date 07/30/2019

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 medica	tention 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.
	2/10

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019 <u>PolyOne</u>

Page 4 of 19 Print Date 07/30/2019

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**

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#### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.
Specific hazards arising from the chemical	:	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	:	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).

### DK GRAY

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Version Number 1.3	Page 5 of 19
Revision Date 07/29/2019	Print Date 07/30/2019

#### 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	
Styrene	OSHA PEL 1989 (1989-03-01)	
	TWA 215 mg/m3 50 ppm	
	STEL 425 mg/m3 100 ppm	

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

# PolyOne.

Page 6 of 19 Print Date 07/30/2019

	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 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 <sup>3</sup> ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction
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
Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	OSHA PEL (1993-06-30)   TWA 1 mg/m3 (as Ni)   OSHA PEL 1989 (1989-03-01)   TWA 0.1 mg/m3 (as Ni) Form: Soluble   ACGIH TLV (1998-09-01)   TWA 0.1 mg/m3 (as Ni) Form: Inhalable fraction   OSHA PEL (1993-06-30)   TWA 1 mg/m3 (as Ni)   OSHA PEL 1989 (1989-03-01)   TWA 1 mg/m3 (as Ni)   OSHA PEL 1989 (1989-03-01)   TWA 1 mg/m3 (as Ni)
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

exposure to airborne contaminants. Emissions from ventilation or work process equipment should be

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### DK GRAY

Version Number 1.3 Revision Date 07/29/2019



Page 7 of 19 Print Date 07/30/2019

		filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	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 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**

:	solid
:	GREY
:	Faint odor.
:	Not available.

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

# PolyOne

Page 8 of 19 Print Date 07/30/2019

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		<b>Upper:</b> 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

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



### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

Page 9 of 19 Print Date 07/30/2019

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	-				
<b>Remarks - Inhalation:</b>	No applicable toxi	city data						
Remarks - Dermal:	No applicable toxicity data							
Titanium dioxide								
Remarks - Oral:	No applicable toxicity data							
	LC50 Inhalation	LC50 Inhalation Rat - Male 6.82 Mg/l 4 h						
	LD50 Dermal Rabbit > 5,000 mg/kg -			-				
Nickel antimony yellow rutile	(C.I. Pigment Yellow	w 53)						
Remarks - Oral:	No applicable toxic	city data						
<b>Remarks - Inhalation:</b>	No applicable toxicity data							
Remarks - Dermal:	No applicable toxicity data							
2-Propenenitrile, polymer with	ith Ethenylbenzene							
	LD50 Oral	Rat	1,800 mg/kg	-				
<b>Remarks - Inhalation:</b>	No applicable toxicity data							
Remarks - Dermal:	No applicable toxicity data							
Complete for / Server a mer	Minte	NI ( C 11 ( ) 1						

**Conclusion/Summary** 

: Mixture.Not fully tested.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Styrene	Eyes - Mild	Human			-
-	irritant				
	Skin - Mild	Rabbit			-
	irritant				
	Skin -	Rabbit			-
	Moderate				
	irritant				
	Eyes - Severe	Rabbit			-
	irritant				
	Eyes -	Rabbit		24 hrs	-
	Moderate				
	irritant				
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
Conclusion/Summary					
Skin	: M	ixture.Not fu	Illy tested.		
Eyes	: Mixture.Not fully tested.				

Mixture.Not fully tested. :

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019 Page 10 of 19 Print Date 07/30/2019

<u>vOne</u>

Respiratory	:	Mixture.Not fu	ally tested.
<u>Sensitization</u>			
Conclusion/Summary Skin Respiratory		Mixture.Not ft Mixture.Not ft	
<u>Mutagenicity</u>			
Conclusion/Summary	:	Mixture.Not fu	ally tested.
<u>Carcinogenicity</u>			
Conclusion/Summary Classification	:	Mixture.Not fu	ally tested.
Product/ingredient name	OSHA	IARC	NTP
Styrene		2B	Reasonably anticipated to be a human carcinogen.
Carbon black		2B	
Titanium dioxide		2B	
Nickel antimony yellow rutile (C.I. Pigment Yellow 53)		1	
2-Propenenitrile, polymer with Ethenylbenzene		3	
<u>Reproductive toxicity</u>			
Conclusion/Summary	:	Mixture.Not fu	ally tested.
<u>Teratogenicity</u>			
Conclusion/Summary	:	Mixture.Not fu	ally tested.

#### <u>Specific target organ toxicity (single exposure)</u> Not available.

#### <u>Specific target organ toxicity (repeated exposure)</u> Not available.

#### Aspiration hazard

Not available.

#### **Information on likely routes of** : Not available.

### DK GRAY

exposure

Version Number 1.3 Revision Date 07/29/2019 PolyOne.

Page 11 of 19

Print Date 07/30/2019

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, cl	nemic	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 we	ell 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.
i otentiai delayed enects	•	
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.

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019



Page 12 of 19 Print Date 07/30/2019

# 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.:			-				
	Acute LC50 52 Mg/l Marine water	Aquatic invertebrates.	48 h				
		Crustaceans					
Remarks - Acute - Aquatic	Acute						
invertebrates.:		1	1				
	Acute EC50 1.4 Mg/l Fresh water	Aquatic plants - Algae	72 h				
Remarks - Acute - Aquatic	Acute						
plants:							
	Acute EC50 0.72 Mg/l Fresh water	Aquatic plants - Algae	96 h				
Remarks - Acute - Aquatic	Acute						
plants:							
	Acute NOEC 0.063 Mg/l Fresh	Aquatic plants - Algae	96 h				
	water						
Remarks - Acute - Aquatic	Chronic						
plants:							
Remarks - Chronic - Fish:	No applicable toxicity data						
Remarks - Chronic -	No applicable toxicity data						
Aquatic invertebrates.:							
Carbon black							
Remarks - Acute - Fish:	No applicable toxicity data	· · · · ·					
	Acute EC50 37.563 Mg/l Fresh	Aquatic invertebrates.	48 h				
	water	Daphnia					
<b>Remarks - Acute - Aquatic</b>	Acute						
invertebrates.:							
Remarks - Acute - Aquatic	No applicable toxicity data						
plants:							
Remarks - Chronic - Fish:	No applicable toxicity data						
<b>Remarks - Chronic -</b>	No applicable toxicity data						
Aquatic invertebrates.:							
Titanium dioxide							



### DK GRAY

Version Number 1.3 Revision Date 07/29/2019 Page 13 of 19 Print Date 07/30/2019

	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h		
	water				
Remarks - Acute - Fish:	Acute				
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h		
		Crustaceans			
Remarks - Acute - Aquatic	Acute				
invertebrates.:			40.1		
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h		
Remarks - Acute - Aquatic	Acute	Daphnia			
invertebrates.:	Acute				
Remarks - Acute - Aquatic	No applicable toxicity data				
plants:	Tto upplicable toxicity data				
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				
Aquatic invertebrates.:					
Nickel antimony yellow rutile					
Remarks - Acute - Fish:	No applicable toxicity data				
Remarks - Acute - Aquatic	No applicable toxicity data				
invertebrates.:					
Remarks - Acute - Aquatic	No applicable toxicity data	No applicable toxicity data			
plants:					
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				
Aquatic invertebrates.:	Eth analh an ann a				
2-Propenenitrile, polymer with Remarks - Acute - Fish:					
	No applicable toxicity data				
Remarks - Acute - Aquatic invertebrates.:	No applicable toxicity data				
Remarks - Acute - Aquatic	No applicable toxicity data				
plants:	The application toxicity data				
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				
Aquatic invertebrates.:	The apprendict tolering them				
DK GRAY					
Remarks - Acute - Aquatic	Chemicals are not readily available a	s they are bound within the	e polymer matrix.		
invertebrates.:	-				
<b>Conclusion/Summary</b>	: Chemicals are not readily available as they are bound within the				
	polymer matrix.				
Designation of the second discount of 1994	_				
Persistence and degradability	<u>Y</u>				
Conclusion/Summary	: Chemicals are not readil	v available as they are bou	nd within the		
Contraston, Summury	: Chemicals are not readily available as they are bound within the polymer matrix.				

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

# PolyOne

#### Page 14 of 19 Print Date 07/30/2019

#### **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 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.

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

# <u>olyOne</u>

Page 15 of 19 Print Date 07/30/2019

International Water IMO/IMDG

: Not classified as dangerous goods under transport regulations.

# Section 15. Regulatory information

U.S. Federal regulations	:	<b>United States - TSCA 12(b) - Chemical export notification:</b> 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 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: Listed Acrylonitrile
		Chromium (III) oxide
		Nickel antimony yellow rutile (C.I. Pigment Yellow 53)
		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 Aim A at Castian (02 Class I		NT-4 list-d

Clean Air Act Section 602 Class I

: Not listed

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019 Page 16 of 19 Print Date 07/30/2019

<u>olyOne</u>

Substances		
Clean Air Act Section 602 Class II	:	Not listed
Substances		
<b>DEA List I Chemicals (Precursor</b>	:	Not listed
Chemicals)		
<b>DEA List II Chemicals (Essential</b>	:	Not listed
Chemicals)		

#### 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
2-Propenenitrile, polymer	>= 25 - <= 50	ACUTE TOXICITY - oral - Category 4
with Ethenylbenzene		
Nickel antimony yellow rutile (C.I. Pigment Yellow	>= 10 - <= 25	CARCINOGENICITY - Category 1A
53)		
Titanium dioxide	>= 3 - <= 5	CARCINOGENICITY - Category 2
Carbon black	>= 0.3 - <= 1	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 requirements	Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	8007-18-9	10 - 25
	Chromium (III) oxide	1308-38-9	5 - 10
	Styrene	100-42-5	0 - 0.3



### DK GRAY

Version Number 1.3					
Revision Date 07/29/2019					

#### Page 17 of 19 Print Date 07/30/2019

Supplier notification	Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	8007-18-9	10 - 25
	Chromium (III) oxide	1308-38-9	5 - 10
	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.

State regulations	
Massachusetts :	None of the components are listed.
New York :	The following components are listed:
	Styrene
New Jersey :	The following components are listed:
-	Chromium (III) oxide
	Nickel antimony yellow rutile (C.I. Pigment Yellow 53)
	2-Propenenitrile, polymer with Ethenylbenzene
	Styrene
	Carbon black
	Titanium dioxide
Pennsylvania :	The following components are listed:
·	Styrene
	5
	Carbon black
	Titanium dioxide
	Chromium (III) oxide

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Styrene, Carbon black, Titanium dioxide, Nickel antimony yellow rutile (C.I. Pigment Yellow 53), which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Nickel antimony yellow rutile (C.I. Pigment Yellow 53)

Ingredient name	No significant risk level	Maximum acceptable
		dosage level
Styrene	No.	No.
Carbon black	No.	No.
Titanium dioxide	No.	No.
Nickel antimony yellow rutile (C.I. Pigment	No.	No.



### DK GRAY

Version Number 1.3 Revision Date 07/29/2019 Page 18 of 19 Print Date 07/30/2019

Yellow 53)		
United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	Not determined.
International regulations		
Inventory list		
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

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

Date of printing	:	07/30/2019
Date of issue/Date of revision	:	07/29/2019
Date of previous issue	:	04/08/2014

### DK GRAY

Version Number 1.3 Revision Date 07/29/2019

# <u>PolyOne</u>

Page 19 of 19 Print Date 07/30/2019

Version	:	1.3
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.

#### Notice to reader

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