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# SAFETY DATA SHEET

#### GALAXY BLUE

Section 1. Identification		
GHS product identifier Chemical name CAS number Other means of identification Product type		GALAXY BLUE Mixture Mixture CC01053701 liquid
<u>Relevant identified uses of the subst</u> Product use	tance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	<b>POLYONE CORPORATION</b> ColorMatrix Group Inc. 680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA
		+1 216 622 0100
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

### Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	SKIN IRRITATION - Category 2

#### **GHS label elements**

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Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	Causes skin irritation.
Precautionary statements		
General	:	Not applicable.
Prevention	:	Wear protective gloves. Wash hands thoroughly after handling.
Response	:	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.

:	Not applicable.
:	Not applicable.
:	None known.
:	None known.
	:

### Section 3. Composition/information on ingredients

Substance/mixture:MixtureChemical name:MixtureOther means of identification:CC01053701

CAS number/other identifiers

Ingredient name	%	CAS number
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	10 - 25	Not available.
Titanium dioxide	5 - 10	13463-67-7
Indanthrene	5 - 10	81-77-6
Distillates (petroleum), hydrotreated light	3 - 5	64742-47-8
Carbon black	1 - 3	1333-86-4



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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. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. 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. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. 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. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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Potential acute health effects

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#### Most important symptoms/effects, acute and delayed

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Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	Causes skin irritation.
Ingestion	:	No known significant effects or critical hazards.
<b>Over-exposure signs/symptoms</b>		
Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	No specific data.
Indication of immediate medical at	tenti	on 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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 Hazardous thermal	:	In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials:

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decomposition products	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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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 containm	ent a	nd cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste
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disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### Section 7. Handling and storage

#### Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	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
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



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	TWA 0.1 mgPAH/m <sup>3</sup> ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction
Distillates (petroleum), hydrotreated light	ACGIH TLV (2003-01-01) Absorbed through skin. TWA 200 mg/m3 (Calculated as total hydrocarbon vapor)
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
Indanthrene	None.
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	None.

1 0	Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker
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 b			1
	Environmental exposure controls	:	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

#### **Individual protection measures**

Hygiene measures Eye/face protection	<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: chemical splash goggles.</li> </ul>
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that
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		the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	liquid [liquid]
Color	:	BLUE
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.
Lower and upper explosive (flammable) limits	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
	:	
(flammable) limits		<b>Upper:</b> Not available.
(flammable) limits Vapor pressure	:	<b>Upper:</b> Not available. Not available.
(flammable) limits Vapor pressure Vapor density	:	<b>Upper:</b> Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density	:	<b>Upper:</b> Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility	:	<b>Upper:</b> Not available. Not available. Not available. Not available. Not available.
(flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n-	:	<b>Upper:</b> Not available. Not available. Not available. Not available. Not available. insoluble in water.

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SADT	: Not available.	
Viscosity	<b>: Dynamic:</b> 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

Product/ingredient name	Result	Species	Dose	Exposure		
Titanium dioxide						
Remarks - Oral:	No applicable toxi	No applicable toxicity data				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h		
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-		
Indanthrene						
	LD50 Oral	Rat	2,000 mg/kg	-		
<b>Remarks - Inhalation:</b>	No applicable toxi	city data				
<b>Remarks - Dermal:</b>	No applicable toxi	No applicable toxicity data				
Miscellaneous Compounds Dis	stillates, petroleum, l	hydrotreated midd	le			
Remarks - Oral:	No applicable toxicity data					
<b>Remarks - Inhalation:</b>	No applicable toxi	No applicable toxicity data				
<b>Remarks - Dermal:</b>	No applicable toxicity data					
Distillates (petroleum), hydrotreated light						
Remarks - Oral:	No applicable toxi	city data				
<b>Remarks - Inhalation:</b>	No applicable toxicity data					



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Remarks - Dermal:	No applicable toxicity data			
Carbon black				
	LD50 Oral	Rat	15,400 mg/kg	-
<b>Remarks - Inhalation:</b>	No applicable toxicity data			
Remarks - Dermal:	No applicable toxicity data			
Conclusion/Summary	: Mixtu	are.Not fully tested.		

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
<b>Conclusion/Summary</b>					
Skin		/lixture.Not fu			
Eyes		/lixture.Not fu			
Respiratory	: N	lixture.Not fu	illy tested.		
Sensitization					
Conclusion/Summary					
Skin		/ixture.Not fu			
Respiratory	: N	lixture.Not fu	Illy tested.		
Mutagenicity					
Conclusion/Summary	: N	/lixture.Not fu	ally tested.		
<u>Carcinogenicity</u>					
Conclusion/Summary	: N	lixture.Not fu	Illy tested.		
Classification					
Product/ingredient	OSHA	IARC	NTP		
name	_	20			
Titanium dioxide		2B			
Carbon black		2B			
<u>Reproductive toxicity</u>					
Conclusion/Summary	: N	/lixture.Not fu	Illy tested.		
<u>Teratogenicity</u>					
Conclusion/Summary	: N	/lixture.Not fu	ally tested.		
Specific target organ toxici	ty (single exposi	<u>ıre)</u>			
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Not available.

#### Specific target organ toxicity (repeated exposure) Not available.

#### Aspiration hazard

Product/ingredient name		Result		
Distillates (petroleum), hydrotreated light		ASPIRATION HAZARD - Category 1		
Miscellaneous Compounds Distillates hydrotreated middle	, petroleum,	ASPIRATION HAZARD - Category 1		
Information on likely routes of exposure	: Not availab	le.		
Potential acute health effects				
Eye contact		significant effects or critical hazards.		
Inhalation		significant effects or critical hazards.		
Skin contact	: Causes skin			
Ingestion	: No known s	significant effects or critical hazards.		
Symptoms related to the physical, c	hemical and toxic	ological characteristics		
Eye contact		nptoms may include the following:		
	pain or irrita	ation		
	watering			
	redness			
Inhalation	: No specific			
Skin contact		Adverse symptoms may include the following: irritation		
Ingestion	redness No specific data.			
ingestion . No specific c		uuu.		
Delayed and immediate effects as we	ell as chronic effe	cts from short and long-term exposure		
Short term exposure				
Potential immediate effects	: Not availab	le.		
Potential delayed effects	Not availab			
·				
Long term exposure				
Potential immediate effects	: Not availab	le.		
Potential delayed effects	: Not availab			
Potential chronic health effects				
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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.
<b>Developmental effects</b>	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.

Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
Oral	25,136.7 mg/kg
Route	ATE value
Dermal	59,802.2 mg/kg
Route	ATE value
Inhalation (vapors)	287.9 mg/l
Route	ATE value
Inhalation (dusts and mists)	14.21 mg/l

## Section 12. Ecological information

**Toxicity** 

Product/ingredient name	Result	Species	Exposure
Titanium dioxide	·		
	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.:			
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h
		Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			



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Remarks - Chronic - Fish:       No applicable toxicity data         Remarks - Chronic - Aquatic invertebrates.:       No applicable toxicity data         Indanthrene       No applicable toxicity data         Remarks - Acute - Fish:       No applicable toxicity data         Remarks - Acute - Aquatic invertebrates.:       No applicable toxicity data         Remarks - Acute - Aquatic plants:       No applicable toxicity data         Remarks - Acute - Aquatic plants:       No applicable toxicity data	
Aquatic invertebrates.:       Indanthrene         Indanthrene       Remarks - Acute - Fish:       No applicable toxicity data         Remarks - Acute - Aquatic invertebrates.:       No applicable toxicity data         Remarks - Acute - Aquatic plants:       No applicable toxicity data	
Indanthrene         Remarks - Acute - Fish: No applicable toxicity data         Remarks - Acute - Aquatic invertebrates.:       No applicable toxicity data         Remarks - Acute - Aquatic plants:       No applicable toxicity data	
Remarks - Acute - Fish:       No applicable toxicity data         Remarks - Acute - Aquatic invertebrates.:       No applicable toxicity data         Remarks - Acute - Aquatic plants:       No applicable toxicity data	
Remarks - Acute - Aquatic invertebrates.:       No applicable toxicity data         Remarks - Acute - Aquatic plants:       No applicable toxicity data	
invertebrates.:         Remarks - Acute - Aquatic plants:       No applicable toxicity data	
plants:	
plants:	
<b>Remarks - Chronic - Fish:</b> No applicable toxicity data	
<b>Remarks - Chronic -</b> No applicable toxicity data	
Aquatic invertebrates.:	
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	
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:	
Remarks - Chronic - Fish: No applicable toxicity data	
<b>Remarks - Chronic -</b> No applicable toxicity data	
Aquatic invertebrates.:	
Distillates (petroleum), hydrotreated light	
Acute LC50 2.2 Mg/l Fresh waterFish - Fish96 h	
Remarks - Acute - Fish: Acute	
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           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	
Remarks - Acute - Aquatic     Acute	
invertebrates.:	
<b>Remarks - Acute - Aquatic</b> No applicable toxicity data	
plants:	
Remarks - Chronic - Fish: No applicable toxicity data	
Remarks - Chronic - No applicable toxicity data	
Aquatic invertebrates.:	
Conclusion/Summary : Not available.	

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Persistence and degradability		
Conclusion/Summary	:	Not available.
<b>Bioaccumulative potential</b> Not available.		
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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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

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

### Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air	:	Not classified as dangerous goods under transport regulations.

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ICAO/IATA

International Water : Not classified as dangerous goods under transport regulations. IMO/IMDG

## Section 15. Regulatory information

U.S. Federal regulations :	<ul> <li>United States - TSCA 12(b) - Chemical export notification: None of the components are listed.</li> <li>United States - TSCA 4(a) - Final Test Rules: Not listed</li> <li>United States - TSCA 4(a) - ITC Priority list: Not listed</li> <li>United States - TSCA 4(a) - Proposed test rules: Not listed</li> <li>United States - TSCA 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 5(a)2 - Final significant new use rules: Not listed</li> <li>United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed</li> <li>United States - TSCA 5(e) - Substances consent order: Not listed</li> <li>United States - TSCA 6 - Final risk management: Not listed</li> <li>United States - TSCA 6 - Proposed risk management: Not listed</li> <li>United States - TSCA 8(a) - Chemical risk rules: Not listed</li> <li>United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined</li> <li>United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Quinacridone (C.I. Pigment Violet 19)</li> </ul>
	<ul> <li>United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Not listed</li> <li>United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Not listed</li> <li>United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed</li> <li>United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed</li> <li>United States - Department of commerce - Precursor chemical: Not listed</li> </ul>
Clean Air Act Section 112(b) :	Not listed

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)

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:	Not listed
:	Not listed
:	Not listed
:	Not listed
	:

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

not applicable

#### SARA 311/312

Classification

: SKIN IRRITATION - Category 2

#### Composition/information on ingredients

Name	%	Classification
Carbon black	>= 1 - <= 3	CARCINOGENICITY - Category 2
Distillates (petroleum), hydrotreated light	>= 3 - <= 5	FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY - inhalation - Category 4 SKIN IRRITATION - Category 2 ASPIRATION HAZARD - Category 1
Titanium dioxide	>= 5 - <= 10	CARCINOGENICITY - Category 2
Indanthrene	>= 5 - <= 10	ACUTE TOXICITY - oral - Category 4
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	>= 10 - <= 25	Immediate (acute) health hazard

#### SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	Distillates, petroleum, hydrotreated heavy paraffinic 64742-54-7		5 - 10
	Aluminum	7429-90-5	3 - 5
Supplier notification	Aluminum	7429-90-5	3 - 5
	Distillates, petroleum,		5 - 10

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	hydrotreated heavy paraffinic 64742-54-7	
		any copying and redistribution of the SDS shall s of the SDS subsequently redistributed.
State regulations		
Massachusetts	: None of the compone	ents are listed.
New York	: The following compo Distillates, petroleu	onents are listed: m, hydrotreated heavy paraffinic 64742-54-7
New Jersey	: The following compo White mineral oil (J Carbon black Aluminum Titanium dioxide	onents are listed:
Pennsylvania	: The following compo Titanium dioxide	onents are listed:
	Aluminum	
	Carbon black	
	Distillates, petroleu	m, hydrotreated heavy paraffinic 64742-54-7

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Carbon black, Titanium dioxide, which are 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.
Carbon black	No.	No.

United States inventory (TSCA 8b)	:	All components are listed or exempted.	
Canada inventory	:	All components are listed or exempted.	
International regulations			
Inventory list			
Australia	:	All components are listed or exempted.	
Canada	:	All components are listed or exempted.	
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China	: All components are listed or exempted.
Europe inventory	: Not determined.
Japan	: Not determined.
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: All components are listed or exempted.
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	/	2
Flammability		0
Physical hazards		0

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

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

Date of printing	:	03/02/2019
Date of issue/Date of revision	:	03/01/2019
Date of previous issue	:	05/27/2015
Version	:	1.2
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.

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#### Notice to reader

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