# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 1 of 18 Print Date 07/03/2020

# SAFETY DATA SHEET

#### ABS COOL GRAY 7C 2%

Section 1. Identification	n	
GHS product identifier Chemical name CAS number	:	ABS COOL GRAY 7C 2% Mixture Mixture
Other means of identification	:	CC10284422
Product type	:	solid
<u>Relevant identified uses of the subs</u> Product use	tance :	or mixture and uses advised against Industrial applications.
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.
		1/18

# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 2 of 18 Print Date 07/03/2020

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.
		Not available.

# Section 3. Composition/information on ingredients

:

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10284422

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	25 - 50	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.

Occupational exposure limits, if available, are listed in Section 8.

# Section 4. First aid measures

Description of necessary first aid measures



# ABS COOL GRAY 7C 2%

Version Number 1.4	Page 3 of 18
Revision Date 07/02/2020	Print Date 07/03/2020

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

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

Potential acute health effects			
Eye contact	:	No known significant effects or critical hazards.	
Inhalation	:	No known significant effects or critical hazards.	
Skin contact	:	No known significant effects or critical hazards.	
Ingestion	:	No known significant effects or critical hazards.	
Over-exposure signs/symptoms			
Eye contact	:	No specific data.	
Inhalation	:	No specific data.	
Skin contact	:	No specific data.	
Ingestion	:	No specific data.	
Indication of immediate medical attention and special treatment needed, if necessary			
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.	
Specific treatments	:	No specific treatment.	
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.	

See toxicological information (Section 11)



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020

#### Page 4 of 18 Print Date 07/03/2020

# Section 5. Firefighting measures

#### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : For emergency responders :	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions :	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

Small spill :	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
---------------	---	---

ne.

# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020

#### Page 5 of 18 Print Date 07/03/2020

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	
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	
Carbon black	OSHA PEL 1989 (1989-03-01) TWA 3.5 mg/m3 OSHA PEL (1993-06-30)	



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 6 of 18 Print Date 07/03/2020

TWA 3.5 mg/m3 <b>NIOSH REL (1994-06-01)</b> TWA 3.5 mg/m3 <b>NIOSH REL (1994-06-01)</b> TWA 0.1 mgPAH/m <sup>3</sup> <b>ACGIH TLV (2010-12-06)</b> TWA 3 mg/m3 Form: Inhalable fraction
ACGIH TLV (1997-05-21) TWA 20 ppm STEL 40 ppm NIOSH REL (1994-06-01) TWA 215 mg/m3 50 ppm STEL 425 mg/m3 100 ppm OSHA PEL 1989 (1989-03-01) TWA 215 mg/m3 50 ppm STEL 425 mg/m3 100 ppm OSHA PEL Z2 (1993-06-30) TWA 100 ppm CEIL 200 ppm AMP 600 ppm
<ul> <li>Good general ventilation should be sufficient to control worker exposure to airborne contaminants.</li> <li>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.</li> </ul>
<ul> <li>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the er 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</li> </ul>

# ABS COOL GRAY 7C 2%

Pol	vOne

Version Number 1.4Page 7 of 18Revision Date 07/02/2020Print Date 07/03/2020

		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**

		anlid [Dallata]
Physical state	:	solid [Pellets.]
Color	:	GREY
Odor	:	Faint odor.
Odor threshold	:	Not available.
pH	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n- octanol/water	:	Not available.



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 8 of 18 Print Date 07/03/2020

:	Not available.
:	Not available.
:	Not available.
:	Dynamic: Not available.
	<b>Kinematic:</b> Not available.
:	Not available.
:	Not available.
:	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
Styrene				
	LD50 Oral	Rat	2,650 mg/kg	-
		2/12		



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020

Page 9 of 18 Print Date 07/03/2020

	LC50 Inhalation	Rat	2,770 ppm	4 h	
	LC50 Inhalation	Rat	11.8 Mg/l	4 h	
Remarks - Dermal:	No applicable toxic	city data			
Carbon black					
	LD50 Oral	Rat	15,400 mg/kg	-	
Remarks - Inhalation:	No applicable toxicity data				
Remarks - Dermal:	No applicable toxicity data				
Titanium dioxide					
Remarks - Oral:	No applicable toxicity data				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h	
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-	
Conclusion/Summary : Mixture.Not fully tested.					

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		ixture.Not fu			
Eyes	: Mixture.Not fully tested.				
Respiratory	: M	ixture.Not fu	lly tested.		
<u>Sensitization</u>					
Conclusion/Summary					
Skin	: M	ixture.Not fu	lly tested.		
Respiratory		ixture.Not fu			
<u>Mutagenicity</u>					
Conclusion/Summary	: M	ixture.Not fu	llv tested.		



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 10 of 18 Print Date 07/03/2020

#### Carcinogenicity

**Conclusion/Summary** : Mixture.Not fully tested.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Styrene	-	2B	Reasonably anticipated to be a human carcinogen.
Carbon black	-	2B	-
Titanium dioxide	-	2B	-

#### **Reproductive toxicity**

**Conclusion/Summary** : Mixture.Not fully tested.

#### **Teratogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

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

Not available.

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

Aspiration hazard

Not available.

# Information on likely routes of : Not available. exposure

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, chemical and toxicological characteristics

Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 11 of 18 Print Date 07/03/2020

#### Delayed and immediate effects as well 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	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
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	
	11/18		



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 12 of 18 Print Date 07/03/2020

invertebrates.:Acute EC50 1.4 Mg/l Fresh waterAquatic plants - Algae72 hRemarks - Acute - Aquatic plants:Acute
Remarks - Acute - Aquatic plants:       Acute Acute EC50 0.72 Mg/l Fresh water       Aquatic plants - Algae       96 h         Remarks - Acute - Aquatic plants:       Acute NOEC 0.063 Mg/l Fresh water       Aquatic plants - Algae       96 h         Remarks - Acute - Aquatic plants:       Acute NOEC 0.063 Mg/l Fresh water       Aquatic plants - Algae       96 h         Remarks - Acute - Aquatic plants:       Chronic       Plants:       Plants:       Plants:         Remarks - Chronic - Fish:       No applicable toxicity data       No applicable toxicity data       Plants:         Carbon black       Remarks - Acute - Fish:       No applicable toxicity data       Aquatic invertebrates.         Carbon black       Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic Acute       Acute       Acute       48 h
plants:Acute EC50 0.72 Mg/l Fresh waterAquatic plants - Algae96 hRemarks - Acute - Aquatic plants:AcuteAcuteAcute NOEC 0.063 Mg/l Fresh waterAquatic plants - Algae96 hRemarks - Acute - Aquatic plants:ChronicAcute NOEC 0.063 Mg/l Fresh waterAquatic plants - Algae96 hRemarks - Acute - Aquatic plants:No applicable toxicity dataAquatic plants - Algae96 hRemarks - Chronic - Fish: Aquatic invertebrates.:No applicable toxicity data
Acute EC50 0.72 Mg/l Fresh waterAquatic plants - Algae96 hRemarks - Acute - Aquatic plants:AcuteAcuteAcute NOEC 0.063 Mg/l Fresh waterAquatic plants - Algae96 hRemarks - Acute - Aquatic plants:Chronic96 hRemarks - Chronic - Fish: Aquatic invertebrates.:No applicable toxicity data96 hCarbon blackNo applicable toxicity data48 hRemarks - Acute - Fish: waterNo applicable toxicity data48 hRemarks - Acute - Fish: Acute EC50 37.563 Mg/l Fresh waterAquatic invertebrates.48 h
Remarks - Acute - Aquatic plants:       Acute         Acute NOEC 0.063 Mg/l Fresh water       Aquatic plants - Algae       96 h         Remarks - Acute - Aquatic plants:       Chronic       96 h         Remarks - Chronic - Fish:       No applicable toxicity data       96 h         Remarks - Chronic - Fish:       No applicable toxicity data       96 h         Carbon black       No applicable toxicity data       96 h         Remarks - Acute - Fish:       No applicable toxicity data       96 h         Remarks - Acute - Fish:       No applicable toxicity data       96 h         Remarks - Acute - Fish:       No applicable toxicity data       96 h         Remarks - Acute - Fish:       No applicable toxicity data       48 h         Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic       Acute       48 h
plants:Acute NOEC 0.063 Mg/l Fresh waterAquatic plants - Algae96 hRemarks - Acute - Aquatic plants:Chronic
Acute NOEC 0.063 Mg/l Fresh waterAquatic plants - Algae96 hRemarks - Acute - Aquatic plants:Chronic96 hRemarks - Chronic - Fish:No applicable toxicity data
Remarks - Acute - Aquatic plants:       Chronic         Remarks - Chronic - Fish:       No applicable toxicity data         Remarks - Chronic - Aquatic invertebrates.:       No applicable toxicity data         Carbon black       No applicable toxicity data         Remarks - Acute - Fish:       No applicable toxicity data         Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic       Acute
plants:No applicable toxicity dataRemarks - Chronic - Aquatic invertebrates.:No applicable toxicity dataCarbon blackNo applicable toxicity dataRemarks - Acute - Fish:No applicable toxicity dataAcute EC50 37.563 Mg/l Fresh waterAquatic invertebrates.48 hRemarks - Acute - AquaticAcuteAcute EC50 37.563 Mg/l Fresh MaterAquatic invertebrates.48 h
Remarks - Chronic - Fish:       No applicable toxicity data         Remarks - Chronic -       No applicable toxicity data         Aquatic invertebrates.:       No applicable toxicity data         Carbon black       Acute EC50 37.563 Mg/l Fresh water         Remarks - Acute - Aquatic       Acute EC50 37.563 Mg/l Fresh Aquatic invertebrates.         Remarks - Acute - Aquatic       Acute
Remarks - Chronic - Aquatic invertebrates.:       No applicable toxicity data         Carbon black       No applicable toxicity data         Remarks - Acute - Fish:       No applicable toxicity data         Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.         Remarks - Acute - Aquatic       Acute
Aquatic invertebrates.:       Image: Carbon black         Remarks - Acute - Fish:       No applicable toxicity data         Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.         Remarks - Acute - Aquatic       Acute         Remarks - Acute - Aquatic       Acute
Carbon black         Remarks - Acute - Fish: No applicable toxicity data         Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic       Acute       Daphnia
Remarks - Acute - Fish:       No applicable toxicity data         Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.         Remarks - Acute - Aquatic       Acute
Acute EC50 37.563 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic       Acute
water     Daphnia       Remarks - Acute - Aquatic     Acute
Remarks - Acute - Aquatic 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
Acute $LC50 > 1,000 \text{ Mg/l Marine}$ Fish - Fish96 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:
<b>Remarks - Chronic - Fish:</b> No applicable toxicity data
Remarks - Chronic - No applicable toxicity data
Aquatic invertebrates.:
ABS COOL GRAY 7C 2%



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 13 of 18 Print Date 07/03/2020

Remarks - Acute - Aquatic	Chemicals are not readily available as they are bound within the polymer matrix.	
invertebrates.:		
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.	
Persistence and degradability	<u>z</u>	
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.	

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Styrene	0.35	13.49	low

#### Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		
Other adverse effects	:	No known significant effects or critical hazards.

# Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products 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



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020

ICAO/IATA

Page 14 of 18 Print Date 07/03/2020

# 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.

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

# 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 Rutile, antimony chromium buff
		Acrylonitrile
		United States - EPA Clean water act (CWA) section 311 -
		Hazardous substances: Listed
		United States - EPA Clean air act (CAA) section 112 - Accidental

ne

# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 15 of 18 Print Date 07/03/2020

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 Clean Air Act Section 602 Class II	:	Not listed
Substances DEAL ist L Chamicals (Procursor	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	•	Not listed
DEA List II Chemicals (Essential Chemicals)	:	Not listed

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

not applicable

#### SARA 311/312

Classification

Not applicable.

:

#### **Composition/information on ingredients**

No products were found.

Name	%	Classification
Styrene	> 0 - <= 0.3	FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY - inhalation - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2
Carbon black	>= 0.3 - <= 1	CARCINOGENICITY - Category 2
Titanium dioxide	>= 25 - <= 50	CARCINOGENICITY - Category 2

#### SARA 313

#### Form R - Reporting requirements

Product name

CAS number

%



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020

#### Page 16 of 18 Print Date 07/03/2020

Rutile, antimony chromium buff	68186-90-3	>= 1 - <= 3
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: Titanium dioxide Rutile, antimony chromium buff Carbon black Styrene
Pennsylvania	:	The following components are listed: Titanium dioxide
		Rutile, antimony chromium buff
		Carbon black
		Styrene

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Carbon black, Styrene, 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	-	-
Carbon black	-	-
Styrene	Yes.	-

**Canada inventory** 

: All components are listed or exempted.

#### **International regulations**



# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 17 of 18 Print Date 07/03/2020

#### **Inventory list**

Australia	:	All components are listed or exempted.
Canada	:	All components are listed or exempted.
China	:	All components are listed or exempted.
Europe inventory	:	All components are listed or exempted.
Japan	:	All components are listed or exempted.
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	:	All components are listed or exempted.
Turkey	:	Not determined.
United States	:	All components are active 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	:	07/03/2020
Date of issue/Date of revision	:	07/02/2020
Date of previous issue	:	00/00/0000
Version	:	1.4
Key to abbreviations	:	ATE = Acute Toxicity Estimate
e e e e e e e e e e e e e e e e e e e		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

# ABS COOL GRAY 7C 2%

Version Number 1.4 Revision Date 07/02/2020 Page 18 of 18 Print Date 07/03/2020

Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations Not available.

References

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.

: