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## SAFETY DATA SHEET

Geon HTX Ultra LA426C black 288

Section 1. Identification		
GHS product identifier	:	Geon HTX Ultra LA426C black 288
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	VC10004756
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	:	<b>GEON Performance Solutions LLC</b> 25777 Detroit Road Suite 202, Westlake, Ohio 44145
		1-800-GET-GEON or 1-800-438-4366
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. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 8.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions.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

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Signal word Hazard statements	:	No signal word. 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	:	VC10004756

CAS number/other identifiers

Ingredient name	%	CAS number
Carbon black	1 - 3	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



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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.
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.
<u>Most important symptoms/effects, a</u>	cute a	nd 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 Specific treatments	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> <li>No specific treatment.</li> </ul>
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## **Section 5. Firefighting measures**

#### **Extinguishing media**

Suitable extinguishing media

In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>. :

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Unsuitable extinguishing media	:	None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds
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 Methods and materials for containme	: ent ai	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).
Small spill Large 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. 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.

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## **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.

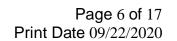
### Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits
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 NIOSH REL (1994-06-01) TWA 0.1 mgPAH/m <sup>3</sup> ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction
Styrene	ACGIH TLV (1997-05-21) TWA 20 ppm STEL 40 ppm NIOSH REL (1994-06-01) TWA 215 mg/m3 50 ppm

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		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
Appropriate engineering controls Environmental exposure controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection Other skin 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. 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.

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#### **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**

Dhurd and state		colid [Dollate ]
Physical state Color	:	solid [Pellets.] BLACK
Odor	:	Not available.
Odor Odor threshold		Not available.
0 401 111 0011014		Not available.
pH Malking and int	:	Not available.
Melting point	•	
Boiling point	:	Not available. Not available.
Flash point	:	
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	:	Not available.
Partition coefficient: n-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	<b>Dynamic:</b> Not available.
		Kinematic: Not available.
Aerosol product		
Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time	-	Not available.
equivalent	•	
Enclosed space ignition -	:	Not available.
Deflagration density	•	
2 change which we holdy		

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# : Not available.

# Flame height:Not available.Flame duration: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	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
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		
Carbon black						
	LD50 Oral	Rat	15,400 mg/kg	-		
<b>Remarks - Inhalation:</b>	No applicable toxic	No applicable toxicity data				
<b>Remarks - Dermal:</b>	No applicable toxic	No applicable toxicity data				
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 toxicity data					

Conclusion/Summary

Mixture.Not fully tested.

:

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Styrene	Eyes - Mild	Human			-
	irritant				

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	Skin - Mild	Rabbit		-
	irritant			
	Skin -	Rabbit		-
	Moderate			
	irritant			
	Eyes - Severe	Rabbit		_
	irritant	Rubble		
	Eyes -	Rabbit	24 hrs	-
	Moderate	Rabbit	24 11 5	-
	irritant			
	Irritant			
Conclusion/Summary				
Skin		ixture.Not fully t		
Eyes		ixture.Not fully t		
Respiratory	: M	ixture.Not fully t	ested.	
<u>Sensitization</u> Conclusion/Summary Skin		ixture.Not fully t		
Respiratory	: M	ixture.Not fully t	ested.	
<u>Mutagenicity</u> Conclusion/Summary	: М	ixture.Not fully t	ested	
Conclusion/Summary	• 111	ixture. Not fully t	ested.	
<b>Carcinogenicity</b>				
<b>Conclusion/Summary</b>	: M	ixture.Not fully t	ested.	
Classification		·		
Product/ingredient name	OSHA	IARC	NTP	
Carbon black	-	2B	-	
Styrene	_	2B	Reasonably anticipated to b	e a human carcinogen.
· · · ·	•		· · ·	Ũ

#### **Reproductive toxicity**

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

#### **Teratogenicity**

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

#### Specific target organ toxicity (single exposure)

Not available.



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Specific target organ toxicity (repeated or available.	ated e	xposure)
Aspiration hazard Not available.		
Information on likely routes of exposure	:	Not available.
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, o	hemi	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Short term exposure		chronic effects from short and long-term exposure
<u>Short term exposure</u> Potential immediate effects	<u>vell as</u> :	Not available.
Short term exposure		
<u>Short term exposure</u> Potential immediate effects		Not available.
<u>Short term exposure</u> Potential immediate effects Potential delayed effects <u>Long term exposure</u>	:	Not available.
<u>Short term exposure</u> Potential immediate effects Potential delayed effects		Not available. Not available.
Short term exposurePotential immediate effectsPotential delayed effectsLong term exposurePotential immediate effects	::	Not available. Not available. Not available.
<u>Short term exposure</u> Potential immediate effects Potential delayed effects <u>Long term exposure</u> Potential immediate effects Potential delayed effects	::	Not available. Not available. Not available.
Short term exposurePotential immediate effectsPotential delayed effectsLong term exposurePotential immediate effectsPotential delayed effectsPotential delayed effects	:	Not available. Not available. Not available. Not available.
Short term exposurePotential immediate effectsPotential delayed effectsLong term exposurePotential immediate effectsPotential delayed effectsPotential delayed effectsConclusion/Summary	::	Not available. Not available. Not available. Not available. Mixture.Not fully tested. No known significant effects or critical hazards. No known significant effects or critical hazards.
Short term exposure         Potential immediate effects         Potential delayed effects         Long term exposure         Potential immediate effects         Potential delayed effects         Potential delayed effects         Potential chronic health effects         Conclusion/Summary         General	::	Not available. Not available. Not available. Not available. Mixture.Not fully tested. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Short term exposure         Potential immediate effects         Potential delayed effects         Long term exposure         Potential immediate effects         Potential delayed effects         Potential delayed effects         Potential chronic health effects         Conclusion/Summary         General         Carcinogenicity         Mutagenicity         Teratogenicity	::	Not available. Not available. Not available. Not available. Mixture.Not fully tested. Mixture.Not fully tested. No known significant effects or critical hazards. No known significant effects or critical hazards.
Short term exposure         Potential immediate effects         Potential delayed effects         Long term exposure         Potential immediate effects         Potential delayed effects         Potential delayed effects         Potential chronic health effects         Conclusion/Summary         General         Carcinogenicity         Mutagenicity         Teratogenicity         Developmental effects	::	Not available. Not available. Not available. Not available. Mixture.Not fully tested. Mixture.Not fully tested. No known significant effects or critical hazards. No known significant effects or critical hazards.
Short term exposure         Potential immediate effects         Potential delayed effects         Long term exposure         Potential immediate effects         Potential delayed effects         Potential delayed effects         Potential chronic health effects         Conclusion/Summary         General         Carcinogenicity         Mutagenicity         Teratogenicity	:::::::::::::::::::::::::::::::::::::::	Not available. Not available. Not available. Not available. Mixture.Not fully tested. Mixture.Not fully tested. No known significant effects or critical hazards. No known significant effects or critical hazards.



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Numerical measures of toxicity

Acute toxicity estimates

Not available.

## Section 12. Ecological information

**Toxicity** 

Product/ingredient name	Result	Species	Exposure	
Carbon black				
Remarks - Acute - Fish:	No applicable toxicity data			
	Acute EC50 37.563 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h	
Remarks - Acute - Aquatic invertebrates.:	Acute			
Remarks - Acute - Aquatic plants:	No applicable toxicity data			
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic - Aquatic invertebrates.:	No applicable toxicity data			
Styrene				
	Acute LC50 4.02 Mg/l Fresh water	Fish - Fish	96 h	
Remarks - Acute - Fish:	Acute			
	Acute EC50 0.0047 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h	
Remarks - Acute - Aquatic invertebrates.:	Acute			
	Acute LC50 52 Mg/l Marine water	Aquatic invertebrates. Crustaceans	48 h	
Remarks - Acute - Aquatic invertebrates.:	Acute			
	Acute EC50 1.4 Mg/l Fresh water	Aquatic plants - Algae	72 h	
Remarks - Acute - Aquatic plants:	Acute			
	Acute EC50 0.72 Mg/l Fresh water	Aquatic plants - Algae	96 h	
Remarks - Acute - Aquatic plants:	Acute	· · ·		
	Acute NOEC 0.063 Mg/l Fresh water	Aquatic plants - Algae	96 h	



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Remarks - Acute - Aquatic	Chronic		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Geon HTX Ultra LA426C bla	ck 288		
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.		
	porymer matrix.		
Persistence and degradability			
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.

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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	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

## Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None
		of the components are listed.
		United States - TSCA 4(a) - Final Test Rules: Not listed
		United States - TSCA 4(a) - ITC Priority list: Not listed
		United States - TSCA 4(a) - Proposed test rules: Not listed
		United States - TSCA 4(f) - Priority risk review: Not listed
		United States - TSCA 5(a)2 - Final significant new use rules: Not
		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 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 - TSCA 6 - Proposed risk management: Not listed
		United States - TSCA 8(a) - Chemical risk rules: Not listed
		United States - EPA Clean water act (CWA) section 307 - Priority
		pollutants: Listed Acrylonitrile
		Ethyl benzene
		40/47

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Vinyl chloride monomer

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)	:	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	•	
DEA List I Chemicals (Precursor Chemicals)	:	Not listed
DEA List II Chemicals (Essential	:	Not listed
Chemicals)		

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

not applicable

#### SARA 311/312

Classification

: Not applicable.

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

No products were found.

Name	%	Classification
Carbon black	>= 1 - <= 3	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

#### <u>SARA 313</u>

#### Form R - Reporting requirements



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Product name	CAS number	%
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: Ethene, chloro-, homopolymer Carbon black Styrene
Pennsylvania	: The following components are listed: Styrene
	Carbon black

#### California Prop. 65

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

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

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New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	Not determined.
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
ž		

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

<u>Instory</u>		
Date of printing	: 09/22/2020	
Date of issue/Date of revision	: 09/16/2020	
Date of previous issue	: 02/02/2020	
Version	: 1.20	
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)	n
References	UN = United Nations Not available.	

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-

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