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SAFETY DATA SHEET

Section 1. Identification		
GHS product identifier	:	XU95200.02
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	EM10046550
Product type	:	solid
Relevant identified uses of the sub Product use	ostance :	or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	GEON Performance Solutions LLC
		25777 Detroit Road Suite 202, Westlake, Ohio 44145
		,,, _,

XU95200.02

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 Hazard statements	:	No signal word. No known significant effects or critical hazards.

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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	:	EM10046550

CAS number/other identifiers

Ingredient name	%	CAS number
Carbon black	0 - 0.3	1333-86-4
Ethyl benzene	0 - 0.3	100-41-4
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

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses.
Inhalation	:	Get medical attention if irritation occurs. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of
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		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

Inhalation Skin contact	:	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
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 atten	tior	and special treatment needed, if necessary

Notes to physician	may be delaye	alation of decomposition products in a fire, symptoms ed. The exposed person may need to be kept under illance for 48 hours.
Specific treatments	: No specific tro	eatment.
Protection of first-aiders	No action sha suitable traini	ll be taken involving any personal risk or without ng.

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_2 .
Unsuitable extinguishing media	:	None known.



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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
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	:	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	nt ai	id cleaning up	
Small spill	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.	
Large spill	:	Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.	

Section 7. Handling and storage

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Precautions for safe handling

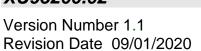
Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits	
Styrene	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	
Ethyl benzene	ACGIH TLV (2010-12-06)	
-	TWA 20 ppm	
	NIOSH REL (1994-06-01)	
	TWA 435 mg/m3 100 ppm	





	STEL 545 mg/m3 125 ppm OSHA PEL 1989 (1989-03-01) TWA 435 mg/m3 100 ppm STEL 545 mg/m3 125 ppm OSHA PEL (1993-06-30) TWA 435 mg/m3 100 ppm
Carbon black	OSHA PEL 1989 (1989-03-01) TWA 3.5 mg/m3 OSHA PEL (1993-06-30) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 0.1 mgPAH/m ³ ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction

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	
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Body protection	 standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be
Other skin protection	 approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	 Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state	solid [Pellets.]
Color	NO PIGMENT
Odor	Faint odor.
Odor threshold	Not available
	Not available.
pH Making maint	
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Not available.
Burning time	: Not available.
Burning rate	: Not available.
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive	: Lower: Not available.
(flammable) limits	Upper: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: Not available.
Solubility	: Not available.
Solubility in water	: insoluble in water.
Partition coefficient: n-	: Not available.
octanol/water	
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
SADT	: Not available.
Viscosity	Dynamic: Not available.
·	Kinematic: Not available.

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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		
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	:	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				
Carbon black								
	LD50 Oral	Rat	15,400 mg/kg	-				
Remarks - Inhalation:	No applicable toxi	No applicable toxicity data						
Remarks - Dermal:	No applicable toxicity data							
Ethyl benzene								
	LD50 Oral	Rat	3,500 mg/kg	-				
Remarks - Inhalation:	No applicable toxicity data							
	LD50 Dermal	Rabbit	5,000 mg/kg	-				
Styrene								



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	D50 Oral	Rat	2,650 mg/kg	-
LC	C50 Inhalation	Rat	2,770 ppm	4 h
LC	C50 Inhalation	Rat	11.8 Mg/l	4 h
Remarks - Dermal: No	No applicable toxicity data			

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Ethyl benzene	Skin - Mild	Rabbit		24 hrs	-
-	irritant				
	Eyes - Severe	Rabbit			-
	irritant				
Styrene	Eyes - Mild	Human			-
-	irritant				
	Skin - Mild	Rabbit			-
	irritant				
	Skin -	Rabbit			-
	Moderate				
	irritant				
	Eyes - Severe	Rabbit			-
	irritant				
	Eyes -	Rabbit		24 hrs	-
	Moderate				
	irritant				
Conclusion/Summary					
Skin	: M	ixture.Not ful	lly tested.		
Eyes		ixture.Not ful			
Respiratory	: M	ixture.Not ful	lly tested.		
<u>Sensitization</u>					
Conclusion/Summary					
Skin		ixture.Not ful			
Respiratory	: M	ixture.Not ful	lly tested.		
<u>Mutagenicity</u>					
Conclusion/Summary	: M	ixture.Not ful	lly tested.		
<u>Carcinogenicity</u>					
Conclusion/Summary	: M	ixture.Not ful	lly tested.		



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Product/ingredient name	OSHA	IARC	NTP
Carbon black	-	2B	-
Ethyl benzene	-	2B	-
Styrene	-	2B	Reasonably anticipated to be a human carcinogen.
<u>Reproductive toxicity</u> Conclusion/Summary	: N	livture Not fu	lly tostod
Conclusion/Summary	: N	/lixture.Not fu	IIY ICSICU.
<u>Teratogenicity</u>			
Conclusion/Summary	: N	/lixture.Not fu	lly tested.
 Specific target organ toxicity (Not available. Specific target organ toxicity (Not available. Aspiration hazard 			
Aspiration hazard Product/ingredient name		ı	Result
Ethyl benzene			ASPIKATION HAZARD - Category]
Ethyl benzene Information on likely routes o exposure	f : N	Jot available.	ASPIRATION HAZARD - Category 1
Information on likely routes o	f : N		ASPIRATION HAZARD - Category 1
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact		lot available.	ASPIRATION HAZARD - Category 1
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation	: N : N	lot available. lo known sign lo known sign	ificant effects or critical hazards. ificant effects or critical hazards.
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact	: N : N : N	Jot available. Jo known sign Jo known sign Jo known sign Jo known sign	ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards.
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation	: N : N : N	Jot available. Jo known sign Jo known sign Jo known sign Jo known sign	ificant effects or critical hazards. ificant effects or critical hazards.
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact	: N : N : N	Jot available. Jo known sign Jo known sign Jo known sign Jo known sign	ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards.
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact Ingestion <u>Symptoms related to the phys</u>	: N : N : N ical, chemical	Vot available. Vo known sign Vo known sign Vo known sign Vo known sign and toxicolo ;	ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. gical characteristics
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact Ingestion	: N : N : N ical, chemical : N	Vot available. Vo known sign Vo known sign Vo known sign and toxicolo Vo specific data	ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. gical characteristics a.
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact Ingestion <u>Symptoms related to the phys</u> Eye contact	: N : N : N ical, chemical : N : N	Vot available. Vo known sign Vo known sign Vo known sign Vo known sign and toxicolo ;	ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. gical characteristics a.
Information on likely routes o exposure <u>Potential acute health effects</u> Eye contact Inhalation Skin contact Ingestion <u>Symptoms related to the phys</u> Eye contact Inhalation	: N : N : N ical, chemical : N : N : N	Vot available. Vo known sign Vo known sign Vo known sign and toxicolo Vo specific data	ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. ificant effects or critical hazards. gical characteristics a. a. a.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

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Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	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				
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.:					
Remarks - Acute - Aquatic	No applicable toxicity data				
plants:					
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				
Aquatic invertebrates.:					
Ethyl benzene					
	Acute LC50 4.2 Mg/l Fresh water	Fish - Fish	96 h		



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Remarks - Acute - Fish:	Acute		
	Acute EC50 6.53 Mg/l Marine	Aquatic invertebrates.	48 h
	water	Crustaceans	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			1
	Acute EC50 2.93 Mg/l Fresh water	Aquatic invertebrates.	48 h
		Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:	Acute EC50 4.6 Mg/l Fresh water	Aquatia planta Algaa	72 h
Domaniza Agusta Agustia	Acute Acute	Aquatic plants - Algae	72 11
Remarks - Acute - Aquatic plants:	Acute		
plants.	Acute EC50 3.6 Mg/l Fresh water	Aquatic plants - Algae	96 h
Remarks - Acute - Aquatic	Acute	riquatio planto riiguo	yo n
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Styrene	-		
	Acute LC50 4.02 Mg/l Fresh water	Fish - Fish	96 h
Remarks - Acute - Fish:	Acute		1
	Acute EC50 0.0047 Mg/l Fresh	Aquatic invertebrates.	48 h
	water	Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:	A sector L C50 52 May 1 Marine sustan	A	40.1
	Acute LC50 52 Mg/l Marine water	Aquatic invertebrates. Crustaceans	48 h
Remarks - Acute - Aquatic	Acute	Crustaceans	
invertebrates.:	1 iouto		
	Acute EC50 1.4 Mg/l Fresh water	Aquatic plants - Algae	72 h
Remarks - Acute - Aquatic	Acute	· · · · · · · · · · · · · · · · · · ·	•
plants:			
	Acute EC50 0.72 Mg/l Fresh water	Aquatic plants - Algae	96 h
Remarks - Acute - Aquatic	Acute		
plants:			
	Acute NOEC 0.063 Mg/l Fresh	Aquatic plants - Algae	96 h
Demonstra Arrada Arrada	water		
Remarks - Acute - Aquatic	Chronic		
plants: Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:	The applicable toxicity data		
XU95200.02	1		
Remarks - Acute - Aquatic	Chemicals are not readily available a	s they are bound within the	polymer matrix.
			<u> </u>

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invertebrates.:	
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer 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
Ethyl benzene	3.6	-	low
Styrene	0.35	13.49	low

Mobility in soil

Provide Landa L	:	Not available.
(KOC) Other adverse effects	:	No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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

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

Section 14. Transport information



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

Section 15. Regulatory information

U.S. Federal regulations :	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 Ethyl benzene
	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



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		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	:	Not listed
Chemicals)		
DEA List II Chemicals (Essential	:	Not listed
Chemicals)		

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

: Not applicable.

Composition/information on ingredients

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
Ethyl benzene	> 0 - <= 0.3	FLAMMABLE LIQUIDS - Category 3 EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2 ASPIRATION HAZARD - Category 1
Carbon black	> 0 - <= 0.3	CARCINOGENICITY - Category 2

<u>SARA 313</u>

Form R - Reporting requirements

Product name	CAS number	%
Ethyl benzene	100-41-4	> 0 - <= 0.3

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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:
	Ethyl benzene Styrene
New Jersey	: The following components are listed: Ethyl benzene
	Styrene
	White mineral oil (petroleum)
	Carbon black
Pennsylvania	: The following components are listed:
·	Styrene
	Ethyl benzene
	Carbon black
California Pron. 65	

California Prop. 65

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

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
<u>Inventory list</u>		
Australia	:	Not determined.
Canada	:	All components are listed or exempted.
China	:	Not determined.
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Europe inventory	:	Not determined.
Japan	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are 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

HIStory		
Date of printing	:	12/20/2024
Date of issue/Date of revision	:	09/01/2020
Date of previous issue	:	08/02/2019
Version	:	1.1
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
		UN = United Nations
References	:	Not available.
Notice to reader		

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SAFETY DATA SHEET XU95200.02

Version Number 1.1 Revision Date 09/01/2020

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