

AN ELLSWORTH ADHESIVES COMPANY	EP1296 Black A Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 10/13/2021 Revision date: 06/18/2024 Supersedes: 03/25/2022 Version: 1.2
SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Product name	: EP1296 Black A
1.2. Recommended use and restr	ictions on use
Recommended use	: Epoxy resin
Restrictions on use	: Product for industrial use only
1.3. Supplier	
ResinLab, LLC N109 W13300 Ellsworth Drive Germantown, WI 53022 - United States T 1-877-259-1669 msds@resinlab.com - www.resinlab.com	<u>n</u>
1.4. Emergency telephone number	
Emergency number	: CHEMTREC:1-800-424-9300 (USA); +1 703-527-3887 (International)
SECTION 2: Hazard(s) identific	ation
2.1. Classification of the substan	ce or mixture
GHS US classification	
Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 5 Skin sensitization, Category 1 Germ cell mutagenicity Category 2 Full text of H statements : see section 16	H317 May cause an allergic skin reaction H341 Suspected of causing genetic defects
2.2. GHS Label elements, includir	ng precautionary statements
GHS US labeling	-9 p
Hazard pictograms (GHS US)	
Signal word (GHS US)	: Warning
Hazard statements (GHS US)	: H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H341 - Suspected of causing genetic defects
Precautionary statements (GHS US)	 P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P264 - Wash hands, forearms and face thoroughly after handling. P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - If on skin: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - If exposed or concerned: Get medical advice/attention. P337+P313 - If eye irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Other hazards which do not result in classification 2.3.

No additional information available

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2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2.	Mixtures
	mintenioo

Name	Product identifier	%
Epoxy Resin	(CAS-No.) 25068-38-6	30 – 50
o-Cresyl glycidyl ether	(CAS-No.) 2210-79-9	5 – 10
Quartz	(CAS-No.) 14808-60-7	0.1 – 0.5
carbon black	(CAS-No.) 1333-86-4	0.1 – 0.5

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	 Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and effect	ts (acute and delayed)
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
4.3. Immediate medical attention and spe	ecial treatment, if necessary
Treat symptomatically.	
SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguish	ing media
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use water jet to extinguish.
5.2. Specific hazards arising from the ch	emical
Hazardous decomposition products in case of fire	: Toxic fumes may be released
5.3. Special protective equipment and protecti	ecautions for fire-fighters
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release meas	sures
6.1. Personal precautions, protective equ	uipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment	nt and cleaning up
For containment	: Collect spillage.

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Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	
For further information refer to section 13.	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Contains a component(s) that is encapsulated within the product and not expected to be released during normal processing conditions or a foreseeable emergency. Do not breathe dust created by sanding, grinding or machining.
Precautions for safe handling	: Ensure good ventilation of the work station, ventilate curing ovens to prevent emissions in the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/spray.
Hygiene measures	: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, include	ng any incompatibilities
Storage conditions	: Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection 8.1. Control parameters

Epoxy Resin (2506	8-38-6)	
Not applicable		
carbon black (133	3-86-4)	
ACGIH	Local name	Carbon black
ACGIH	ACGIH OEL TWA	3 mg/m ³ (Inhalable fraction)
ACGIH	Remark (ACGIH)	TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH	Regulatory reference	ACGIH 2024
OSHA	OSHA PEL TWA	3.5 mg/m ³
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
o-Cresyl glycidyl e	ther (2210-79-9)	
Not applicable		
Quartz (14808-60-7	<i>'</i>)	
ACGIH	Local name	Silica crystaline - quartz
ACGIH	ACGIH OEL TWA	0.025 mg/m ³ (Respirable fraction)
ACGIH	Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
ACGIH	Regulatory reference	ACGIH 2024
OSHA	OSHA PEL TWA	50 μg/m³
OSHA	Remark (OSHA)	Table Z-3. For OSHA PEL (TWA): Use formulas: (250 / (%SiO2+5)) for mppcf and (10 mg/m3 / (%SiO2+2)) for mg/m3. CAS No. source: eCFR Table Z-1.
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
IDLH	IDLH	50 mg/m ³
NIOSH	NIOSH REL (TWA)	0.05 mg/m³

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8.2. Appropriate engineering controls	
Appropriate engineering controls	: Ensure good ventilation of the work station, ventilate curing ovens to prevent emissions in the workplace.
Environmental exposure controls	: Avoid release to the environment.
8.3. Individual protection measures/Pe	rsonal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses with side shields

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of inadequate ventilation, wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Black
Odor	: Mild epoxy odor
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: > 120 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1.60 g/cm ³
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
VOC content	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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0.2. Chemical stability	
table under normal conditions.	
0.3. Possibility of hazardous reactions	
o dangerous reactions known under normal con	ditions of use
ç	
0.4. Conditions to avoid	
one under recommended storage and handling o	conditions (see section 7).
0.5. Incompatible materials	
cids. Bases (Alkalis). Oxidizing agent.	
0.6. Hazardous decomposition products	
arbon oxides (CO, CO2). Phenolic compounds.	
ECTION 11: Toxicological information	on
1.1. Information on toxicological effects	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Epoxy Resin (25068-38-6)	
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
carbon black (1333-86-4)	
LD50 oral rat	> 10000 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 28 day(s))
LD50 dermal rabbit	> 8000 mg/kg Source: ECHA
o-Cresyl glycidyl ether (2210-79-9)	
LD50 oral rat	> 5000 mg/kg (Rat, Oral)
LD50 dermal rat	> 2000 mg/kg (Rat, Dermal)
LC50 Inhalation - Rat	6.09 mg/l (4 h, Rat, Inhalation)
ATE US (vapors)	6.09 mg/l/4h
ATE US (dust, mist)	6.09 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Suspected of causing genetic defects.
Carcinogenicity	: Not classified
- ·	
Epoxy Resin (25068-38-6)	15 mg/kg hady weight Animaly rat Animal any male Quidelines OEOD Quideline 450
NOAEL (chronic,oral,animal/male,2 years)	15 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:MITI, Japanese ministry of international trade and industry, February 1998, Remarks on results: other:Effect type: toxicity (migrated information)
NOAEL (chronic,oral,animal/female,2 years)	100 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:MITI, Japanese ministry of international trade and industry, February 1998, Remarks on results: other:Effect type: toxicity (migrated information)
carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans
Quartz (14808-60-7)	1 - Carcinogenic to humans
	1 - Carcinogenic to humans Known Human Carcinogens

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STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
carbon black (1333-86-4)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0071 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (oral,rat,90 days)	> 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity Study in Rodents)
NOAEC (inhalation,rat,dust/mist/fume,90 days)	0.0011 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
o-Cresyl glycidyl ether (2210-79-9)	
NOAEL (oral,rat,90 days)	600 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
Aspiration hazard	: Not classified
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.

SECTION 12: Ecological information

2.1. Toxicity	
Ecology - general	: Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Epoxy Resin (25068-38-6)	
LC50 - Fish [1]	1.3 mg/l (96 h, Pisces, Literature study)
EC50 - Crustacea [1]	≈ 2 mg/l Test organisms (species): Daphnia magna
LOEC (chronic)	1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
carbon black (1333-86-4)	
LC50 - Fish [1]	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	> 5600 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	> 10000 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
o-Cresyl glycidyl ether (2210-79-9)	
LC50 - Fish [1]	1 – 10 mg/l (Pisces)
EC50 - Crustacea [1]	1 – 10 mg/l (Invertebrata)

12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable in water.		
carbon black (1333-86-4)		
Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
o-Cresyl glycidyl ether (2210-79-9)		
Persistence and degradability Biodegradability in soil: no data available. Not readily biodegradable in water.		
Quartz (14808-60-7)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	

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Estimated value, 25 °C) v potential for bioaccumulation (Log Kow < 4). bioaccumulative.	
bioaccumulative.	
bioaccumulative.	
o-Cresyl glycidyl ether (2210-79-9)	
6 (Estimated value)	
v potential for bioaccumulation (Log Kow < 4).	
Quartz (14808-60-7)	
accumulation: not applicable.	
/	

12.4. Mobility in soil

Epoxy Resin (25068-38-6)	
Surface tension	59 mN/m (20 °C, 0.09 g/l)
Ecology - soil	No (test)data on mobility of the substance available.
carbon black (1333-86-4)	
Surface tension	Not applicable (solid)
Ecology - soil No (test)data on mobility of the substance available. Not toxic to plants. Not toxic to anim	
Quartz (14808-60-7)	
Surface tension	No data available in the literature
Ecology - soil	No (test)data on mobility of the substance available.

12.5. Other adverse effects

No additional information available

3.1. Disposal methods		
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
SECTION 14: Transport information		
Department of Transportation (DOT) In accordance with DOT		
Not regulated		
Transportation of Dangerous Goods		
Not applicable		
Transport by sea		
Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin 9, III	
UN-No. (IMDG)	: 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Epoxy Resin	
Class (IMDG)	: 9 - Miscellaneous dangerous substances and articles	
Packing group (IMDG)	: III - substances presenting low danger	
Limited quantities (IMDG)	: 5L	
Air transport		
Transport document description (IATA)	: UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Epoxy Resin), 9, III	
UN-No. (IATA)	: 3082	
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s.	
06/18/2024	EN (English US)	

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Epoxy Resin Class (IATA) : 9 - Miscellaneous Dangerous Substances and Articles Packing group (IATA) : III - Low danger ECTION 15: Regulatory information 5.1. US Federal regulations Epoxy Resin (25068-38-6) Listed on the United States TSCA (Toxic Substances Control Act) inventory EPA TSCA Regulatory Flag XU - XU - indicates a substance exempt from reporting under the Chemical Data Report Rule, (40 CFR 711). o-Cresyl glycidyl ether (2210-79-9) Listed on the United States TSCA (Toxic Substances Control Act) inventory EPA TSCA Regulatory Flag TP - TP - indicates a substance that is the subject of a proposed TSCA section 4 test rest 5.2. International regulations		rding to Federal Register / Vol. 77, No. 58 / Monday, Ma
Packing group (IATA) : III - Low danger ECTION 15: Regulatory information 5.1. US Federal regulations Epoxy Resin (25068-38-6) Listed on the United States TSCA (Toxic Substances Control Act) inventory EPA TSCA Regulatory Flag XU - XU - indicates a substance exempt from reporting under the Chemical Data Repord Rule, (40 CFR 711). o-Cresyl glycidyl ether (2210-79-9) Listed on the United States TSCA (Toxic Substances Control Act) inventory EPA TSCA Regulatory Flag TP - TP - indicates a substance that is the subject of a proposed TSCA section 4 test rest. 5.2. International regulations		
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o-Cresyl glycidyl ether (2210-79-9) Listed on the United States TSCA (Toxic Substances Control Act) inventory EPA TSCA Regulatory Flag TP - TP - indicates a substance that is the subject of a proposed TSCA section 4 test rules 5.2. International regulations		Listed on the United States TSCA (Toxic Substan
Listed on the United States TSCA (Toxic Substances Control Act) inventory EPA TSCA Regulatory Flag TP - TP - indicates a substance that is the subject of a proposed TSCA section 4 test restrictional regulations 5.2. International regulations	m reporting under the Chemical Data Reporting	EPA TSCA Regulatory Flag
EPA TSCA Regulatory Flag TP - TP - indicates a substance that is the subject of a proposed TSCA section 4 test runts 5.2. International regulations		o-Cresyl glycidyl ether (2210-79-9)
5.2. International regulations		Listed on the United States TSCA (Toxic Substan
	subject of a proposed TSCA section 4 test rule.	EPA TSCA Regulatory Flag
		2. International regulations
ANADA		NADA
Epoxy Resin (25068-38-6)		Epoxy Resin (25068-38-6)
Listed on the Canadian DSL (Domestic Substances List)		Listed on the Canadian DSL (Domestic Substance
carbon black (1333-86-4)		carbon black (1333-86-4)
Listed on the Canadian DSL (Domestic Substances List)		Listed on the Canadian DSL (Domestic Substance
o-Cresyl glycidyl ether (2210-79-9)		o-Cresyl glycidyl ether (2210-79-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) o-Cresyl glycidyl ether (2210-79-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Quartz (14808-60-7)

Quartz (14808-60-7)

Contains no REACH candidate substance

Epoxy Resin (25068-38-6)

carbon black (1333-86-4)

EU-Regulations

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Epoxy Resin (25068-38-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
carbon black (1333-86-4)
Listed on IARC (International Agency for Research on Cancer) Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

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o-Cresyl glycidyl ether (2210-79-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on NZIoC (New Zealand Inventory of Chemicals)	
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)	
Quartz (14808-60-7)	
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program) Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)	

15.3. US State regulations

This product can expose you to Epichlorohydrin, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	State or local regulations
carbon black(1333-86-4)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Quartz(14808-60-7)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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Revision date

: 06/18/2024

Full text of H-phrases:

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H341	Suspected of causing genetic defects
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

SDS US - ResinLab

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.