

lesue date: 11/12/2010 Revision date: 02/28/2023 Supersedes: 11/12/2010

Varaian: 1.1

AN ELLSWORTH ADHESIVES COMPANY 🙆	Issue date: 11/12/2019	Revision date: 02/28/2023	Supersedes: 11/12/2019	Version: 1.1
SECTION 1: Identification				
.1. Identification				
Product form	: Mixture			
Product name	: EP11HTFS	Grav A		
.2. Recommended use and rest		,		
Recommended use				
	: Epoxy resin	ndustrial use only		
Restrictions on use	. FIOUUCLIOI I			
.3. Supplier				
ResinLab, LLC N109 W13300 Ellsworth Drive Germantown, WI 53022 - United State T 1-877-259-1669 msds@resinlab.com - www.resinlab.com				
.4. Emergency telephone numb	ber			
Emergency number	: CHEMTREC	::1-800-424-9300 (USA); +1 703	3-527-3887 (International)	
SECTION 2: Hazard(s) identifi				
2.1. Classification of the substa	nce or mixture			
GHS US classification				
Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Cate Skin sensitization, Category 1 Germ cell mutagenicity Category 2 Carcinogenicity Category 2	egory 2	 H315 Causes skin irritation H319 Causes serious eye irr H317 May cause an allergic H341 Suspected of causing e H351 Suspected of causing e 	skin reaction genetic defects	
Full text of H statements : see section 1				
	0			
.2. GHS Label elements, includ	ing precautionary statem	ents		
GHS US labeling				
Hazard pictograms (GHS US)				
Signal word (GHS US)	: Warning	•		
Hazard statements (GHS US)	: H315 - Causes skir H317 - May cause H319 - Causes ser	an allergic skin reaction ious eye irritation of causing genetic defects		
Precautionary statements (GHS US)	P202 - Do not hand P261 - Avoid breat P264 - Wash hand P272 - Contaminat P280 - Wear protec P302+P352 - If on P305+P351+P338 lenses, if present a P308+P313 - If exp P333+P313 - If set P337+P313 - If set	cial instructions before use. dle until all safety precautions ha hing dust/fume/gas/mist/vapors/ s, forearms and face thoroughly ed work clothing must not be all ctive gloves/protective clothing/e skin: Wash with plenty of water. - IF IN EYES: Rinse cautiously nd easy to do. Continue rinsing. posed or concerned: Get medica n irritation or rash occurs: Get m e irritation persists: Get medical	spray. after handling. owed out of the workplace. eye protection/face protection. with water for several minutes al advice/attention. edical advice/attention. 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.

2.3. Other hazards which do not result in classification No additional information available

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	2.4.	Unknown	acute	toxicity	(GHS US))
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Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

Name	Product identifier	%
Epoxy Resin	(CAS-No.) 25068-38-6	75 – 90
Butylglycidylether	(CAS-No.) 2426-08-6	1 – 5
Quartz	(CAS-No.) 14808-60-7	< 0.1
carbon black	(CAS-No.) 1333-86-4	< 0.1

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 ef	fects (acute and delayed)
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Mild eye irritation.
4.3. Immediate medical attention and	special treatment, if necessary
Treat symptomatically.	
SECTION 5: Fire-fighting measures	s
5.1. Suitable (and unsuitable) extingu	ishing 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	chemical
Hazardous decomposition products in case of fire	of : Toxic fumes may be released
5.3. Special protective equipment and	precautions 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 me	asures
6.1. Personal precautions, protective	equipment 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 contain	ment and cleaning up
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
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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 dus 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. Wear personal protective equipment. Avoid contact with skin and eyes. 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, inclu	ding 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**

EP11HTFS Gray A		
OSHA	OSHA PEL (TWA) [1]	270 mg/m ³
OSHA	OSHA PEL (TWA) [2]	50 ppm
OSHA	Remark (OSHA)	Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m3 / (%SiO2+2)) for mg/m3. CAS No. source: eCFR Table Z-1.
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Epoxy Resin (25068	3-38-6)	· ·
Not applicable		
carbon black (1333-	-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 2022
OSHA	OSHA PEL (TWA) [1]	3.5 mg/m ³
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Quartz (14808-60-7)		
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 2022
OSHA	OSHA PEL (TWA) [1]	50 μg/m³
OSHA	Remark (OSHA)	Table Z-3. For OSHA PEL (TWA) use formula: (30 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/m³
NIOSH	NIOSH REL (TWA)	0.05 mg/m³

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Butylglycidylether (2426-08-6)		
ACGIH	Local name	n-Butyl glycidyl ether (BGE)
ACGIH	ACGIH OEL TWA [ppm]	3 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Reproduction; sens. Notations: Skin; DSEN
ACGIH	Regulatory reference	ACGIH 2022
OSHA	OSHA PEL (TWA) [1]	270 mg/m³
OSHA	OSHA PEL (TWA) [2]	50 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

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/Personal 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.

Device	Filter type	Condition
		If conc. in air > exposure limit

Personal protective equipment symbol(s):



SECTION 9: Physical and chemica	properties	
9.1. Information on basic physical and	chemical properties	
Physical state	: Liquid	
Appearance	: Paste.	
Color	: dark gray	
Odor	: Mild epoxy odor	
Odor threshold	: No data available	
рН	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: > 249 °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	

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Relative density	: No data available
Density	: 1.26 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.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Acids. Mercaptans. Amines. Oxidizing agent. Strong bases.

10.6. Hazardous decomposition products

Phenolic compounds. Carbon oxides (CO, CO2). Silicon oxides.

SECTION 11: Toxicological informatio	n
11.1. 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
Butylglycidylether (2426-08-6)	
LC50 Inhalation - Rat [ppm]	1030 ppm (8 h, Rat, Male, Experimental value, Inhalation (vapours))
ATE US (oral)	1530 mg/kg body weight
ATE US (gases)	1030 ppmV/4h
ATE US (vapors)	11 mg/l/4h
ATE US (dust, mist)	1.5 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	: Suspected of causing cancer.

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Epoxy Resin (25068-38-6)	
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)	
IARC group	1 - Carcinogenic to humans
National Toxicity Program (NTP) Status	Known Human Carcinogens
Butylglycidylether (2426-08-6)	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
Butylglycidylether (2426-08-6)	
STOT-single exposure	May cause respiratory irritation.
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)
Aspiration hazard	Not classified
Symptoms/effects after skin contact	Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	Mild eye irritation.
ECTION 12: Ecological information	
2.1. Toxicity	
Ecology - general	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Ecology - water	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)	> 1000 mg// (OECD 202) Eigh Aguta Taviaity Toot 06 h. David savid Static surface. Front
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) > 10000 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus,

Butylglycidylether (2426-08-6)	
LC50 - Fish [1]	65 mg/l (96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Nominal concentration)

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Butylglycidylether (2426-08-6)	
EC50 - Crustacea [1]	9.2 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	35 mg/l (96 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value. Nominal concentration)

12.2. Persistence and degradability

Epoxy Resin (25068-38-6)		
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)	
Quartz (14808-60-7)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
Butylglycidylether (2426-08-6)		
Persistence and degradability	Not readily biodegradable in water.	

12.3. Bioaccumulative potential

Epoxy Resin (25068-38-6)		
Partition coefficient n-octanol/water (Log Pow)	3 (Estimated value, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
carbon black (1333-86-4)		
Bioaccumulative potential	Not bioaccumulative.	
Quartz (14808-60-7)		
Bioaccumulative potential	Bioaccumulation: not applicable.	
Butylglycidylether (2426-08-6)		
Partition coefficient n-octanol/water (Log Pow) 0.63 (Literature)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

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 animals.	
Quartz (14808-60-7)		
Surface tension	No data available in the literature	
Ecology - soil	No (test)data on mobility of the substance available.	
Butylglycidylether (2426-08-6)		
Surface tension	No data available (test not performed)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.092 – 1.167 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Highly mobile in soil.	

12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations 13.1. 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, MARINE POLLUTANT
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)	: 5 L
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. Epoxy Resin
Class (IATA)	: 9 - Miscellaneous Dangerous Substances and Articles
Packing group (IATA)	: III - Low danger
Not applicable Transport by sea Transport document description (IMDG) UN-No. (IMDG) Class (IMDG) Packing group (IMDG) Limited quantities (IMDG) Air transport Transport document description (IATA) UN-No. (IATA) Proper Shipping Name (IATA) Class (IATA)	 9, III, MARINE POLLUTANT 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Epoxy Resin 9 - Miscellaneous dangerous substances and articles III - substances presenting low danger 5 L UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Epoxy Resin), 9, III 3082 Environmentally hazardous substance, liquid, n.o.s. Epoxy Resin 9 - Miscellaneous Dangerous Substances and Articles

SECTION 15: Regulatory information

15.1. US Federal regulations

Listed on the United States TSCA (Toxi	c Substances Control Act) inventory
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
Butylglycidylether (2426-08-6)	
Listed on the United States TSCA (Toxi	c Substances Control Act) inventory
.2. International regulations	
ANADA	
Epoxy Resin (25068-38-6)	
Listed on the Canadian DSL (Domestic	Substances List)
carbon black (1333-86-4)	
Listed on the Canadian DSL (Domestic	Substances List)
Quartz (14808-60-7)	
Listed on the Canadian DSL (Domestic	Substances List)
Butylglycidylether (2426-08-6)	

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Contains no REACH candidate substance

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Epoxy Resin (25068-38-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
carbon black (1333-86-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Quartz (14808-60-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Butylglycidylether (2426-08-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

isted on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
ional 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)	
Quartz (14808-60-7)	
isted on IARC (International Agency for Research on Cancer) isted as carcinogen on NTP (National Toxicology Program) isted on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active isted on INSQ (Mexican National Inventory of Chemical Substances) isted on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) isted on KECL/KECI (Korean Existing Chemicals Inventory) isted on NZIoC (New Zealand Inventory of Chemicals) isted introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)	
Butylglycidylether (2426-08-6)	
Listed on IARC (International Agency for Research on Cancer) 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 on INSQ (Mexican National Inventory of Chemical Substances)	

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
Butylglycidylether(2426-08-6)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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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
H351	Suspected of causing cancer
H401	Toxic to aquatic life

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.