CertainTeed SAINT-GOBAIN

Safety Data Sheet

Section 1: Identification

Product identifier

Product Name • **OEM/Mechanical - CT10101-5**

Synonyms • Commercial Blanket Insulation; HT Blanket; CertaPro™ Board; Crimp Wrap™; Insulation for Flex Duct; Metal Building Insulation 202-96; Canadian Metal Building Insulation; Soft Touch™ Duct Wrap; Quickwrap Ductwrap; Marine Ductwrap; ToughGard® Duct Board; ToughGard® BMC Liner Board; ToughGard® R Duct Liner (1/2"); ToughGard® Rigid Liner Board; ToughGard® T Duct Liner; Ultra* Duct™ Black Duct Board; ToughGard® Ultra*Round Spiral Duct Liner; Universal Blanket

Product Code • 30-36-045

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Acoustical & Thermal Insulation

Details of the supplier of the safety data sheet

Manufacturer • CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482-0101
United States
www.certainteed.com
CertainTeed - EHS@saint-gobain.com

Telephone (General) • 610-341-7000

Telephone (Technical) • (610) 341-7000 - 9 AM – 5 PM (Eastern Time – USA)

Telephone (General) • (800) 274-8530 - Main Number

Emergency telephone number

Manufacturer • 800-527-3887

Manufacturer • (800) 424-9300 - Chemtrec

Manufacturer • (703) 527-3887 - Outside of the U.S. Chemtrec

Key to abbreviations

‡ = HMIS is a registered trademark of the American Coatings Associati

Section 2: Hazard Identification

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 • Carcinogenicity 2 - H351

Label elements

OSHA HCS 2012

WARNING

Hazard statements
- Suspected of causing cancer. - H351

Precautionary statements

Prevention
- Obtain special instructions before use. - P201
  Do not handle until all safety precautions have been read and understood. - P202
  Wear protective gloves/protective clothing/eye protection/face protection. - P280

Response
- IF exposed or concerned: Get medical advice/attention. - P308+P313

Storage/Disposal
- Store locked up. - P405
  Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

Other hazards

OSHA HCS 2012
- Under United States Regulations (29 CFR 1900.1200 - Hazard Communication Standard) this product is considered Hazardous.

Canada

According to WHMIS

Classification of the substance or mixture

WHMIS
- Other Toxic Effects - D2A

Label elements

WHMIS

- Other Toxic Effects - D2A

Other hazards

WHMIS
- In Canada, the product mentioned above is considered Hazardous under the Workplace Hazardous Materials Information System (WHMIS).

See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

Hazardous Components					
Chemical Name	**Identifiers**	**%(weight)**	**LD50/LC50**	**Classifications According to Regulation/Directive**	**Comments**
Glass, oxide, chemicals	**CAS:**65997-17-3	60% TO 93%	NDA	**OSHA HCS 2012:** Data Lacking	See footnote "a"

Phenol, polymer with formaldehyde and urea	**CAS:**25104-55-6	10% TO 30%	Ingestion/Oral-Rat LD50 • 7 g/kg	**OSHA HCS 2012:** Data Lacking	See footnote "b"
Cured polymer adhesive	NDA	1% TO 5%	NDA	**OSHA HCS 2012:** Not Hazardous	See footnote "c"
Acetic acid, vinyl ester, polymer	NDA	0% TO 5%	Ingestion/Oral-Rat LD50 • >25 g/kg	**OSHA HCS 2012:** Data Lacking	See footnote "d"
Acrylic-based polymer	NDA	0% TO 5%	NDA	**OSHA HCS 2012:** Data Lacking	See footnote "e"
Antimony oxide (Sb2O3)	**CAS:**1309-64-4	0% TO 5%	Ingestion/Oral-Rat LD50 • >34 g/kg	**OSHA HCS 2012:** Carc 2; Eye Irrit 2B	See footnote "f"
Latex textile rubber polymer	NDA	0% TO 5%	NDA	**OSHA HCS 2012:** Data Lacking	See footnote "g"
Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	NDA	0% TO 5%	NDA	**OSHA HCS 2012:** Data Lacking	See footnote "h"
Phenolic resin binder (cured)	NDA	< 25%	NDA	**OSHA HCS 2012:** Data Lacking	See footnote "i"
Hydrocarbon polymer	NDA	< 2%	NDA	**OSHA HCS 2012:** Data Lacking	See footnote "j"
Carbon Black	**CAS:**1333-86-4	< 0.04%	Ingestion/Oral-Rat LD50 • >15400 mg/kg	**OSHA HCS 2012:** Workplace exposure limit	See footnote "k"

Key to abbreviations

a = Contained in: Commercial Blanket Insulation; HT Blanket; CertaPro™ Board (Plain,FSK, ASJ, PSK); Crimp Wrap™ (ASJ, Foil Scrim); Insulation for Flex Duct; Metal Building Insulation 202-96; Canadian Metal Building Insulation; Soft Touch™ Duct Wrap (Plain, FSK, PSK); Quickwrap Ductwrap; Marine Ductwrap; ToughGard® Rigid Liner Board; ToughGard® R Duct Liner (1/2"); Universal Blanket (Plain, FSK); ToughGard® Duct Board; ToughGard® T Duct Liner; ToughGard® Ultra*Round Spiral Duct Liner; ToughGard® BMC Liner Board

b = Contained in: Commercial Blanket Insulation; HT Blanket; CertaPro™ Board (Plain,FSK, ASJ, PSK); Crimp Wrap™ (ASJ, Foil Scrim); Insulation for Flex Duct; Metal Building Insulation 202-96; Canadian Metal Building Insulation; Soft Touch™ Duct Wrap (Plain, FSK, PSK); Quickwrap Ductwrap; Marine Ductwrap; ToughGard® Rigid Liner Board; ToughGard® R Duct Liner (1/2"); Universal Blanket (Plain, FSK); ToughGard® Duct Board; ToughGard® T Duct Liner; ToughGard® Ultra*Round Spiral Duct Liner; ToughGard® BMC Liner Board

c = Contained in: ToughGard® BMC Liner Board

d = Contained in: CertaPro™ Board(FSK, ASJ, PSK); ToughGard® Duct Board; ToughGard® Ultra*Round Spiral Duct Liner

e = Contained in: ToughGard® R Duct Liner (1/2")

f = Contained in: CertaPro™ Board (FSK, ASJ, PSK); Crimp Wrap™ (ASJ); Soft Touch™ Duct Wrap (FSK, PSK); Quickwrap Ductwrap (FSK); Marine Ductwrap (FSK); ToughGard Rigid Liner Board with Enhanced Surface; ToughGard® Rigid Liner Board; ToughGard® R Duct Liner (1/2"); Universal Blanket (FSK); ToughGard® Duct Board; ToughGard® T Duct Liner; ToughGard® Ultra*Round Spiral Duct Liner

g = Contained in: ToughGard® T Duct Liner

h = Contained in: CertaPro™ Board (ASJ); Crimp Wrap (ASJ); ToughGard® Duct Board; ToughGard® T Duct Liner; ToughGard® Ultra*Round Spiral Duct Liner

i = Contained in: ToughGard® T

j = Contained in: ToughGard® BMC Liner Board

k = Contained in: ToughGard® BMC Liner Board

See Section 11 for Toxicological Information.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- Remove to fresh air immediately and notify medical personnel and supervisor. Give artificial respiration if victim is not breathing. If breathing is difficult, give oxygen.

Skin

- After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of soap and water. If irritation develops and persists, get medical attention .

Eye

- Do not rub or scratch your eyes. Immediately flush eyes with plenty of water for at

least 15 minutes and notify medical personnel and supervisor. If eye irritation persists: Get medical advice/attention.

Ingestion

- Consult a physician if unusual reaction is noted. Product is not intended nor is it likely to be ingested or eaten.

Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media

- Use any media suitable for the surrounding fires.

Unsuitable Extinguishing Media

- None known.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

- Does not support combustion. These products contain a cured binder and various facings which contain retardant systems to reduce the possibility of fire. Use of plasma or other type of cutting tool may cause the release of toxic fumes and smoke. Facings on these products may burn. Do not leave facing exposed when working close to an open flame. If burned, the materials could release toxic fumes.

Hazardous Combustion Products

- Does not support combustion. If burned, the materials could release toxic fumes and smoke. Combustion products may include oxides of carbon, sulfur and other potentially volatile organic compounds, oxides of arsenic, oxides of nitrogen, hydrogen chloride, antimony, bromide gas, hydrogen bromide, formaldehyde, and trace hydrogen cyanide.

Advice for firefighters

- Fire fighters should avoid inhaling any combustion products.
  Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Avoid contact with skin and eyes during clean-up. Take proper precautions to minimize exposure by using appropriate personal protective equipment.

Emergency Procedures

- Persons not wearing appropriate protective equipment should be excluded from area of spill until clean-up has been completed. Ventilate the contaminated area.

Environmental precautions

- Avoid run off to waterways and sewers.

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Containment of this material should not be necessary. Remove sources of ignition. Collect dust or particulates using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean-up.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Do not breathe dust from this material. Keep this product from heat, sparks, or open flame. Use this product with adequate ventilation. Always wash work clothes separately from other clothing. Wipe out the washer or sink to prevent loose glass fibers from getting on other clothing. Wash thoroughly after handling. Use personal protective equipment as described in Section 8.

Conditions for safe storage, including any incompatibilities

Storage

- Store in a dry place and under cover to protect product.

Incompatible Materials or Ignition Sources

- Hydrofluoric acid.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines						
	Result	**ACGIH**	**Canada British Columbia**	**Canada Manitoba**	**Canada New Brunswick**	**Canada Northwest Territories**
Antimony oxide (Sb2O3) as Antimony compounds	TWAs	0.5 mg/m3 TWA (as Sb) *as Antimony compounds*	production, exposure by all routes should be carefully controlled to levels as low as possible	0.5 mg/m3 TWA (as Sb) *as Antimony compounds*	0.5 mg/m3 TWA (as Sb) *as Antimony compounds*	0.5 mg/m3 TWA (production, handling and use, as Sb)
	STELs	Not established	Not established	Not established	Not established	1.5 mg/m3 STEL (production, handling and use, as Sb)
Carbon Black (1333-86-4)	TWAs	3 mg/m3 TWA (inhalable fraction)	3 mg/m3 TWA (inhalable)	3 mg/m3 TWA (inhalable fraction)	3.5 mg/m3 TWA	3.5 mg/m3 TWA
	STELs	Not established	Not established	Not established	Not established	7 mg/m3 STEL
Glass, oxide, chemicals as Glass wool fiber	TWAs	1 fiber/cm3 TWA (respirable fibers: length >5 µm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) *as Glass wool fiber*	1 fibre/cm3 TWA (fibres >5 µm, with an aspect ratio of >=3:1, as determined by the membrane filter method at 400-450 times magnification (4 mm objective), using phase-contrast illumination, listed under Synthetic vitreous fibres) *as Glass wool fiber*	1 fiber/cm3 TWA (respirable fibers: length >5 µm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) *as Glass wool fiber*	1 fibre/cm3 TWA (fibres >5 µm with a diameter <3 µm, aspect ratio >5:1) *as Glass wool fiber*	3 fibre/cm3 TWA (with a diameter <=3.5 µm and a length >=10 µm); 5 mg/m3 TWA (total mass) *as Glass wool fiber*

Exposure Limits/Guidelines (Con't.)						
	Result	**Canada Nova Scotia**	**Canada Nunavut**	**Canada Ontario**	**Canada Quebec**	**Canada Yukon**
Antimony oxide (Sb2O3) as Antimony compounds	TWAs	0.5 mg/m3 TWA (as Sb) *as Antimony compounds*	0.5 mg/m3 TWA (production, handling and use, as Sb)	exposure by all routes should be carefully controlled to levels as low as possible	0.5 mg/m3 TWAEV (as Sb)	0.5 mg/m3 TWA (as Sb) *as Antimony compounds*
			1.5 mg/m3 STEL			0.75 mg/m3 STEL (as Sb)

	STELs	Not established	(production, handling and use, as Sb)	Not established	Not established	*as Antimony compounds*
Carbon Black (1333-86-4)	TWAs	3 mg/m3 TWA (inhalable fraction)	3.5 mg/m3 TWA	3.5 mg/m3 TWA	3.5 mg/m3 TWAEV	3.5 mg/m3 TWA
	STELs	Not established	7 mg/m3 STEL	Not established	Not established	7 mg/m3 STEL
Glass, oxide, chemicals as Glass wool fiber	TWAs	1 fiber/cm3 TWA (respirable fibers: length >5 µm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) *as Glass wool fiber*	3 fibre/cm3 TWA (with a diameter <=3.5 µm and a length >=10 µm); 5 mg/m3 TWA (total mass) *as Glass wool fiber*	1 fibre/cm3 TWA (length >5 µm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450 times magnification (4-mm objective), using phase-contrast illumination, respirable, listed under Synthetic Vitreous Fibres (Man Made Mineral Fibres)) *as Glass wool fiber*	1 fibre/cm3 TWAEV (respirable, listed under Fibres - Artificial vitreous mineral fibres) *as Glass wool fiber*	30 mppcf TWA; 10 mg/m3 TWA (respirable mass) *as Glass wool fiber*

Exposure Limits/Guidelines (Con't.)

	Result	Mexico	NIOSH	OSHA
Antimony oxide (Sb2O3) as Antimony compounds	TWAs	0.5 mg/m3 TWA LMPE-PPT (handling and use, as Sb); 1 mg/m3 TWA LMPE-PPT (production)	0.5 mg/m3 TWA (as Sb) *as Antimony compounds*	0.5 mg/m3 TWA (as Sb) *as Antimony compounds*
Carbon Black (1333-86-4)	STELs	7 mg/m3 STEL [LMPE-CT]	Not established	Not established
	TWAs	3.5 mg/m3 TWA LMPE-PPT	3.5 mg/m3 TWA; 0.1 mg/m3 TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons, as PAH)	3.5 mg/m3 TWA
Glass, oxide, chemicals	TWAs	Not established	3 fiber/cm3 TWA (fibers <= 3.5 µm in diameter and >= 10 µm in length); 5 mg/m3 TWA (total) *as Glass wool fiber*	Not established

Exposure controls

Engineering Measures/Controls

- Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. Avoid spread of fiber glass dust.

Personal Protective Equipment

Respiratory

- A properly fitted NIOSH approved N 95 series disposable dust respirator such as a 3M Brand #8210, #8511, #8233 or equivalent, in high humidity environments should be used when: high dust levels are encountered; the level of glass fibers in the air exceeds the occupational exposure limits; or if irritation occurs.

Eye/Face

- Safety glasses with side shields should be worn at a minimum. In dusty environments chemical goggles should be worn.

Skin/Body

- Work clothing sufficient to prevent all skin contact should be worn, such as coveralls,

long sleeves and cap.

General Industrial Hygiene Considerations

- Use good industrial hygiene practices in handling this material. Availability of eye wash fountains are recommended. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste. Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

Key to abbreviations

STEL = Short Term Exposure Limits are based on 15-minute exposures
TWAEV = Time-Weighted Average Exposure Value
TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures
ACGIH = American Conference of Governmental Industrial Hygiene
NIOSH = National Institute of Occupational Safety and Health
OSHA = Occupational Safety and Health Administration

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Yellow solid with a faint resin odor.
Color	Yellow or black.	Odor	Faint resin odor.
Odor Threshold	Data lacking		
General Properties			
Boiling Point	> 2550 F(> 1398.8889 C)	Melting Point	2550 F(1398.8889 C)
Decomposition Temperature	Data lacking	pH	Data lacking
Bulk Density	8 lb(s)/ft³	Water Solubility	Slightly Soluble
Viscosity	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	Not relevant
Flammability (solid, gas)	Not flammable.		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal conditions of use.

Possibility of hazardous reactions

- Hazardous polymerization not indicated.

Conditions to avoid

- Keep away from heat, ignition sources and incompatible materials.

Incompatible materials

- Hydrofluoric acid.

Hazardous decomposition products

- Hazardous decomposition products may include oxides of carbon, sulfur and other potentially volatile organic compounds, oxides of arsenic, oxides of nitrogen, hydrogen chloride,antimony, bromide gas, hydrogen bromide, formaldehyde, and trace hydrogen cyanide.

Section 11 - Toxicological Information

Information on toxicological effects

Component Name	CAS	Data
Phenol, polymer with formaldehyde and urea (10% TO 30%)	25104-55-6	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • 7 g/kg
Acetic acid, vinyl ester, polymer (0% TO 5%)	9003-20-7	**Acute Toxicity:** orl-rat LD50:>25 gm/kg
Antimony oxide (Sb2O3) (0% TO 5%)	1309-64-4	**Acute Toxicity:** orl-rat LD50:>34 gm/kg; **Irritation:** eye-rbt 100 mg MLD

GHS Properties	Classification
Acute toxicity	**OSHA HCS 2012** • Classification criteria not met
Aspiration Hazard	**OSHA HCS 2012** • Classification criteria not met
Carcinogenicity	**OSHA HCS 2012** • Carcinogenicity 2
Germ Cell Mutagenicity	**OSHA HCS 2012** • Classification criteria not met
Respiratory sensitization	**OSHA HCS 2012** • Classification criteria not met
Serious eye damage/Irritation	**OSHA HCS 2012** • Classification criteria not met
Skin corrosion/Irritation	**OSHA HCS 2012** • Classification criteria not met
Skin sensitization	**OSHA HCS 2012** • Classification criteria not met
STOT-RE	**OSHA HCS 2012** • Classification criteria not met
STOT-SE	**OSHA HCS 2012** • Classification criteria not met
Toxicity for Reproduction	**OSHA HCS 2012** • Classification criteria not met

Route(s) of entry/exposure
- Inhalation, Skin, Eye, and Ingestion

Medical Conditions Aggravated by Exposure
- Pre-existing conditions which may be aggravated by mechanical irritants upon inhalation or skin contact.

Potential Health Effects

Inhalation

Acute (Immediate)
- Temporary irritation of nose and throat may occur.

Chronic (Delayed)
- Use of these products has not been shown to cause cancer in humans. Fiber glass wool is a possible cancer hazard. Fiber glass wool has caused cancer in animals but has not produced cancer by inhalation in humans.

Skin

Acute (Immediate)
- Temporary irritation of the skin may occur in some individuals.

Chronic (Delayed)
- No data available.

Eye

Acute (Immediate)
- Temporary irritation or redness may occur.

Chronic (Delayed)
- No data available.

Ingestion

Acute (Immediate)
- Ingestion of this product unlikely.

Chronic (Delayed)
- No data available

Carcinogenic Effects
- This product contains antimony trioxide which may cause cancer based on sufficient animal data. This product contains glass wool insulation fibers. Following a thorough review of all the medical-scientific data available at a meeting in October 2001, the IARC panel lowered the classification for glass wool insulation fibers from a Group 2B classification ("possibly carcinogenic to humans") to a Group 3 classification ("not classifiable as to carcinogenicity to humans"). According to IARC, there is "no evidence of increased risks of lung cancer or of mesothelioma from occupational exposures during manufacturing of these materials, and inadequate evidence overall of any cancer risk." U.S., California and international authorities have all agreed that biosoluble and inhalable glass fibers should not be labeled as a possible cancer hazard. The U.S. National Toxicology Program ("NTP") and the California Office of Environmental Health Hazard Assessment ("OEHHA") actions mean that a cancer warning label for biosoluble fiber glass is no longer required under Federal or California Law.

Carcinogenic Effects			
	CAS	IARC	NTP
Antimony oxide (Sb2O3)	1309-64-4	Group 2B-Possible Carcinogen	Not established
Glass, oxide, chemicals as Glass wool fiber	NDA	Group 3-Not Classifiable	Reasonably Anticipated to be Human Carcinogen

Key to abbreviations

LD = Lethal Dose

MLD = Mild

Section 12 - Ecological Information

Toxicity

- Binder-coated fiber glass is hydrophobic, therefore, no adverse environmental effects would be expected if this product were accidentally released in the water or soil. No harm to fish or wildlife would be caused by this product.

Persistence and degradability

- No information available for the product.

Bioaccumulative potential

- No information available for the product.

Mobility in Soil

- No information available for the product.

Other adverse effects

Potential Environmental Effects
- No environmental effects expected.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

Special precautions for user

- None known.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Not relevant.

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications

- Chronic

State Right To Know				
Component	**CAS**	**MA**	**NJ**	**PA**
Glass, oxide, chemicals	65997-17-3	Yes	No	Yes
Phenol, polymer with formaldehyde and urea	25104-55-6	No	No	No
Cured polymer adhesive	NDA	No	No	No
Acetic acid, vinyl ester, polymer	9003-20-7	No	No	No
Acrylic-based polymer	NDA	No	No	No
Antimony oxide (Sb2O3)	1309-64-4	Yes	Yes Yes	Yes Yes
Latex textile rubber polymer	NDA	No	No	No
Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	No	No	No
Phenolic resin binder (cured)	NDA	No	No	No
Hydrocarbon polymer	NDA	No	No	No
Carbon Black	1333-86-4	Yes	Yes	Yes

Inventory				
Component	**CAS**	**Canada DSL**	**Canada NDSL**	**TSCA**
Glass, oxide, chemicals	65997-17-3	Yes	No	Yes
Phenol, polymer with formaldehyde and urea	25104-55-6	Yes	No	Yes
Cured polymer adhesive	NDA	No	No	No
Acetic acid, vinyl ester, polymer	9003-20-7	Yes	No	Yes
Acrylic-based polymer	NDA	No	No	No
Antimony oxide (Sb2O3)	1309-64-4	Yes	No	Yes
Latex textile rubber polymer	NDA	No	No	No
Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	Yes	No	Yes
Phenolic resin binder (cured)	NDA	No	No	No
Hydrocarbon polymer	NDA	No	No	No
Carbon Black	1333-86-4	Yes	No	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Uncontrolled product according to WHMIS classification criteria (listed under Glass wool); D2A (listed under Mineral wool fiber)
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	D2A (In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Carbon Black, non-respirable on Health Canada's WHMIS Division website.)
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	D2A
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - WHMIS - Ingredient Disclosure List

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	1 %
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	1 %
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	1 %
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Environment

Canada - 2004 NPRI (National Pollutant Release Inventory)

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Part 1, Group 1 Substance
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - 2005 NPRI (National Pollutant Release Inventory)

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Part 1, Group 1 Substance
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - CEPA - Greenhouse Gases Subject to Mandatory Reporting

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - CEPA - Priority Substances List

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

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Canada British Columbia

Environment

Canada - British Columbia - Ozone Depleting Substances

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

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Canada Manitoba

Environment

Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 1

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 2

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed

• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada Nova Scotia

Environment

Canada - Nova Scotia - Ozone Layer Protection Regulations

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada Ontario

Environment

Canada - Ontario - Airborne Contaminant Reporting - Table 2A

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - Ontario - Airborne Contaminant Reporting - Table 2B

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 1 Substances

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 2 Substances

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Halocarbons

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Canada Yukon

Environment

Canada - Yukon - Ozone Depleting Substances and Other Halocarbons

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed

• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

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Mexico

Other

Mexico - Hazard Classifications

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Mexico - Regulated Substances

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

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United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed

• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	(including mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers [or other mineral derived fibers] of average diameter 1 µm or less)
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	(including any unique chemical substance that contains Antimony as part of its infrastructure)
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	1000 lb final RQ; 454 kg final RQ
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed

• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	1.0 % de minimis concentration (Chemical Category N010)
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed

• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

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United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	carcinogen, initial date 7/1/90 (inhalable and biopersistent)
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size)
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	carcinogen, initial date 10/1/90
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

United States - Pennsylvania

Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Not Listed
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Not Listed
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Not Listed
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

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United States - Rhode Island

Labor

U.S. - Rhode Island - Hazardous Substance List

• Glass, oxide, chemicals as Glass wool fiber		60% TO 93%	Toxic
• Phenol, polymer with formaldehyde and urea	25104-55-6	10% TO 30%	Not Listed
• Poly(oxy-1,2-ethanediyloxycarbonyl-1,4-phenylenecarbonyl)	25038-59-9	0% TO 5%	Not Listed
• Carbon Black	1333-86-4	< 0.04%	Toxic
• Antimony oxide (Sb2O3)	1309-64-4	0% TO 5%	Toxic
• Antimony oxide (Sb2O3) as Antimony compounds		0% TO 5%	Toxic
• Antimony oxide (Sb2O3) as Antimony oxides		0% TO 5%	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	0% TO 5%	Not Listed
• Glass, oxide, chemicals	65997-17-3	60% TO 93%	Not Listed

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Section 16 - Other Information

Last Revision Date
- 04/June/2013

Preparation Date
- 26/July/2007

Disclaimer/Statement of Liability
- Reasonable care has been taken in the preparation of this information, but the supplier gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Safety Data Sheet before handling product.

Key to abbreviations

NDA = No Data Available