

## Safety Data Sheet

**Section 1: Identification of the Substance/Mixture and of the Company/Undertaking****1.1 Product identifier****Product Name** • **BC-637 Optical Pads****Synonyms** • Optical Pads**1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified use(s)** • Optical Interface**1.3 Details of the supplier of the safety data sheet****Manufacturer** • Saint-Gobain Crystals  
17900 Great Lakes Parkway  
Hiram, OH 44234  
United States  
www.crystals.saint-gobain.com  
scintillation@saint-gobain.com**Telephone (General)** • 440-834-5600**1.4 Emergency telephone number****Manufacturer** • 1-800-424-9300 - ChemTrec**Manufacturer** • 703-525-3887 - Outside U.S.**Section 2: Hazards Identification****EU/EEC**

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

According to: EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

**2.1 Classification of the substance or mixture****CLP** • Not classified**DSD/DPD** • Not classified**2.2 Label Elements****CLP****Hazard statements** • No label element(s) required**DSD/DPD****Risk phrases** • No label element(s) required**2.3 Other Hazards**

- CLP**
- According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.
- DSD/DPD**
- According to European Directive 1999/45/EC this preparation is not considered dangerous.

## United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

### 2.1 Classification of the substance or mixture

- OSHA HCS 2012**
- Not classified

### 2.2 Label elements

- OSHA HCS 2012**
- Hazard statements**
- No label element(s) required

### 2.3 Other hazards

- OSHA HCS 2012**
- This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

## Canada

According to: WHMIS

### 2.1 Classification of the substance or mixture

- WHMIS**
- Not classified

### 2.2 Label elements

- WHMIS**
- No label element(s) required.

### 2.3 Other hazards

- WHMIS**
- In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

- Material does not meet the criteria of a substance.

### 3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Siloxanes and silicones, di-Me, vinyl group-terminated	CAS:68083-19-2	57.27273% TO 96.36364%	Ingestion/Oral-Rat LD50 • >16 mL/kg Skin-Rabbit LD50 • >16 mL/kg	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Vinyl containing resin	CAS:68584-83-8 EINECS:271-545-1	9.09091% TO 27.27273%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA

Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester, reaction products with chlorodimethylsilane	CAS:68988-57-8 EINECS:273-531-0	2.72727% TO 5.45454%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
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## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

- Inhalation**
- Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. If signs/symptoms continue, get medical attention.
- Skin**
- Wash skin with soap and water. If irritation develops and persists, get medical attention.
- Eye**
- Flush eyes with water for at least 15 minutes while holding eyelids open. If eye irritation persists: Get medical advice/attention.
- Ingestion**
- Obtain medical attention immediately if ingested.

### 4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

### 4.3 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 - Firefighting Measures

### 5.1 Extinguishing media

- Suitable Extinguishing Media**
- Water fog, carbon dioxide, foam, dry chemical.

- Unsuitable Extinguishing Media**
- No data available

### 5.2 Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- None known.

- Hazardous Combustion Products**
- No data available

### 5.3 Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

## Section 6 - Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Personal Precautions**
- Ventilate the area before entry. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact.
- Emergency Procedures**
- Keep unauthorized personnel away.

### 6.2 Environmental precautions

- Avoid release to the environment.

### 6.3 Methods and material for containment and cleaning up

- Containment/Clean-up**
- Carefully shovel or sweep up spilled material and place in suitable container.

**Measures****6.4 Reference to other sections**

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

**Section 7 - Handling and Storage****7.1 Precautions for safe handling****Handling**

- Use only with adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

**7.2 Conditions for safe storage, including any incompatibilities****Storage**

- Store in a cool, dry, well ventilated area.

**7.3 Specific end use(s)**

- Refer to Section 1.2 - Relevant identified uses.

**Section 8 - Exposure Controls/Personal Protection****8.1 Control parameters****Exposure Limits/Guidelines**

- No applicable exposure limits available for product or components.

**8.2 Exposure controls****Engineering Measures/Controls**

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment).

**Personal Protective Equipment****Respiratory**

- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

**Eye/Face**

- Wear safety goggles.

**Skin/Body**

- Wear appropriate gloves. Wear long sleeves and/or protective coveralls.

**Environmental Exposure Controls**

- Follow best practice for site management and disposal of waste.

**Section 9 - Physical and Chemical Properties****9.1 Information on Basic Physical and Chemical Properties**

<b>Material Description</b>			
Physical Form	Solid	Appearance/Description	Silicone rubber product.
Color	Data lacking	Odor	Data lacking
Odor Threshold	Data lacking		
<b>General Properties</b>			
Boiling Point	Data lacking	Melting Point/Freezing Point	Data lacking
Decomposition Temperature	Data lacking	pH	Data lacking
Specific Gravity/Relative Density	Data lacking	Water Solubility	Data lacking
Viscosity	Data lacking	Explosive Properties	Data lacking

Oxidizing Properties:	Data lacking		
<b>Volatility</b>			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
<b>Flammability</b>			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
<b>Environmental</b>			
Octanol/Water Partition coefficient	Data lacking		

## 9.2 Other Information

- No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

- Stable under normal temperatures and pressures.

### 10.3 Possibility of hazardous reactions

- Hazardous polymerization not indicated.

### 10.4 Conditions to avoid

- No data available

### 10.5 Incompatible materials

- No data available

### 10.6 Hazardous decomposition products

- Burning can produce carbon monoxide, carbon dioxide, and oxides of silicon.

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

Components		
Siloxanes and silicones, di-Me, vinyl group-terminated (57.27273% TO 96.36364%)	68083-19-2	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >16 mL/kg; <i>Lungs, Thorax, or Respiration:</i> <b>Fibrosis, focal (pneumoconiosis); Lungs, Thorax, or Respiration:Other changes;</b> Skin-Rabbit LD50 • >16 mL/kg; <i>Skin and Appendages:After systemic exposure:</i> <b>Dermatitis, other</b>

GHS Properties	Classification
Acute toxicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Skin corrosion/Irritation	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Serious eye damage/Irritation	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking

<b>Skin sensitization</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
<b>Respiratory sensitization</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
<b>Aspiration Hazard</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
<b>Carcinogenicity</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
<b>Germ Cell Mutagenicity</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
<b>Toxicity for Reproduction</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
<b>STOT-SE</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
<b>STOT-RE</b>	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking

## Potential Health Effects

### Inhalation

#### Acute (Immediate)

- Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.

#### Chronic (Delayed)

- No data available

### Skin

#### Acute (Immediate)

- Exposure to dust may cause mechanical irritation.

#### Chronic (Delayed)

- No data available.

### Eye

#### Acute (Immediate)

- Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

#### Chronic (Delayed)

- No data available.

### Ingestion

#### Acute (Immediate)

- Swallowing large amounts may cause gastrointestinal irritation.

#### Chronic (Delayed)

- No data available.

#### Key to abbreviations

LD = Lethal Dose

## Section 12 - Ecological Information

### 12.1 Toxicity

- Material data lacking.

### 12.2 Persistence and degradability

- Material data lacking.

### 12.3 Bioaccumulative potential

- Material data lacking.

## 12.4 Mobility in Soil

- Material data lacking.

## 12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

## 12.6 Other adverse effects

- No studies have been found.

## Section 13 - Disposal Considerations

### 13.1 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
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

#### 14.6 Special precautions for user

- None specified.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Data lacking.

## Section 15 - Regulatory Information

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

#### SARA Hazard Classifications

- None

State Right To Know		
Component	CAS	PA
Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	No
Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	No
Vinyl containing resin	68584-83-8	No

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Yes	No	Yes	Yes	No
Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Yes	No	Yes	No	No
Vinyl containing resin	68584-83-8	Yes	No	Yes	Yes	No

Inventory (Con't.)			
Component	CAS	Korea KECL	TSCA
Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Yes	Yes
Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Yes	Yes
Vinyl containing resin	68584-83-8	Yes	Yes

## Canada

### Labor

#### Canada - WHMIS 1988 - Classifications of Substances

- Siloxanes and silicones, di-Me, vinyl group-terminated 68083-19-2 Not Listed
- Vinyl containing resin 68584-83-8 Not Listed
- Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetraethyl ester, reaction products with chlorodimethylsilane 68988-57-8 Not Listed

#### Canada - WHMIS 1988 - Ingredient Disclosure List

- Siloxanes and silicones, di-Me, vinyl group-terminated 68083-19-2 Not Listed
- Vinyl containing resin 68584-83-8 Not Listed
- Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetraethyl ester, reaction products with chlorodimethylsilane 68988-57-8 Not Listed

### Environment

#### Canada - CEPA - Priority Substances List

- Siloxanes and silicones, di-Me, vinyl group-terminated 68083-19-2 Not Listed
- Vinyl containing resin 68584-83-8 Not Listed
- Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetraethyl ester, reaction products with chlorodimethylsilane 68988-57-8 Not Listed

## China

### Environment

#### China - Ozone Depleting Substances - First Schedule

- Siloxanes and silicones, di-Me, vinyl group-terminated 68083-19-2 Not Listed
- Vinyl containing resin 68584-83-8 Not Listed
- Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetraethyl ester, reaction products with chlorodimethylsilane 68988-57-8 Not Listed

#### China - Ozone Depleting Substances - Second Schedule

- Siloxanes and silicones, di-Me, vinyl group-terminated 68083-19-2 Not Listed
- Vinyl containing resin 68584-83-8 Not Listed
- Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetraethyl ester, reaction products with chlorodimethylsilane 68988-57-8 Not Listed



**China - Ozone Depleting Substances - Third Schedule**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Other****China - Annex I & II - Controlled Chemicals Lists**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**China - Dangerous Goods List**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Germany****Labor****Germany - Immission Control - Qualifying Quantities for Major Accident Prevention**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Germany - Immission Control - Qualifying Quantities for Safety Reporting**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Germany - TRGS 505 - Specific Lead Regulations**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Germany - TRGS 511 - Specific Ammonium Nitrate Regulations**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Environment****Germany - TA Luft - Types and Classes**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Germany - TA Luft - Emission Limits for Carcinogenic Substances**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Germany - TA Luft - Emission Limits for Fibers**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**Germany - TA Luft - Emission Limits for Inorganic Dusts**

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>Germany - TA Luft - Emission Limits for Inorganic Gases</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>Germany - TA Luft - Emission Limits for Organic Substances</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>Germany - Water Classification (VwVwS) - Annex 1</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>Germany - Water Classification (VwVwS) - Annex 3</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

## United States

### Labor

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

#### U.S. - OSHA - Specifically Regulated Chemicals

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

### Environment

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed

• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>U.S. - CERCLA/SARA - Section 313 - Emission Reporting</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed
<b>U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing</b>		
• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**United States - California**

**Environment**

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**United States - Pennsylvania**

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

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

• Siloxanes and silicones, di-Me, vinyl group-terminated	68083-19-2	Not Listed
• Vinyl containing resin	68584-83-8	Not Listed
• Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethyl ester, reaction products with chlorodimethylsilane	68988-57-8	Not Listed

**15.2 Chemical Safety Assessment**

- No Chemical Safety Assessment has been carried out.

**Section 16 - Other Information****Revision Date**

- 23/March/2017

**Preparation Date**

- 23/March/2017

**Disclaimer/Statement of Liability**

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**Key to abbreviations**

NDA = No Data Available