

## SAFETY DATA SHEET

May be used to comply with OSHA Hazcom 29 CFR 1910.1200. Standards must be consulted for specific requirements.

Revision Date: 2019-09-26

### 1. IDENTIFICATION

**Product Name:** Statguard® Conductive Epoxy, Part A

**Identified use:** Hardener

**Company Identification:** DESCO  
One Colgate Way  
Canton, MA 02021  
UNITED STATES  
+1 781-821-8370

Email Address: [Service@DescoIndustries.com](mailto:Service@DescoIndustries.com)

#### Emergency 24 hour telephone number

Domestic Emergency Number 1-800-255-3924

International Emergency Number 1-813-248-0585

### 2. HAZARDS IDENTIFICATION

#### Hazard classification

This material is hazardous under the criteria of the Federal OSHA Hazcom 29 CFR 1910.1200.

Skin corrosion/irritation	Category 2
Skin sensitisation	Category 1
Eye irritation	Category 2A

#### Label elements

Hazard pictograms/Symbols:



Signal word:

**Warning**

Hazard statements:

Cause skin irritation.  
May cause an allergic skin reaction.  
Cause serious eye irritation.

Precautionary statements:

#### Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.  
Wash hands thoroughly after handling.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves/ protective clothing /eye protection/face protection.

#### Response

IF ON SKIN: Wash with plenty of water.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Specific treatment (see on this label).  
If skin irritation or rash occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
Wash contaminated clothing before reuse.

#### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

<b>Hazardous Ingredients</b>	<b>CAS No.</b>	<b>Weight %</b>
Bisphenol-F-epichlorhydrine; epoxy resins	9003-36-5	25 - 50 %
Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	25 - 50 %
Oxirane, mono[(C12-14-alkyloxy) methyl] derivs	68609-97-2	10 - 25 %

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>General information</b>	Immediately remove any clothing soiled by the product.
<b>Eye Contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Immediately wash with water and soap and rinse thoroughly.
<b>Ingestion</b>	If symptoms persist consult doctor. Do not induce vomiting.
<b>Inhalation</b>	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

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

No further relevant information available.

#### Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### 5. FIRE FIGHTING MEASURES

#### Extinguishing media

Suitable Extinguishing Media	Use fire fighting measures that suit the environment.
Unsuitable Extinguishing Methods	N/A

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

No further relevant information available.

#### Advice for firefighters

No special measures required.

### 6. ACCIDENTAL RELEASE MEASURES

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

Not required.

#### Environmental precautions

Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.

#### Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.

#### Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

<b>PAC-1</b>		
25068-38-6	Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (numbw	90 mg/m <sup>3</sup>
<b>PAC-2</b>		
25068-38-6	Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	990 mg/m <sup>3</sup>
<b>PAC-3</b>		
25068-38-6	Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	5,900 mg/m <sup>3</sup>

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

### Conditions for safe storage, including any incompatibilities

Keep receptable tightly sealed.

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

### Control parameters

#### Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

### Exposure controls

#### Individual protection measures

##### Protective Gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests, no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

##### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

##### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

##### Eye protection

Use tightly sealed goggles.

##### Breathing equipment

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.  
Use suitable respiratory protective device in case of insufficient ventilation.

##### General protective and Hygienic Practices

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Clear
Odor:	Characteristic
Odor Threshold:	N/A
pH:	N/A
Melting Point:	Not undetermined
Boiling Point:	5 °C (41 °F)
Flash Point:	121 °C (250 °F)
Ignition temperature:	300 °C (572 °F)
Evaporation rate:	Slower than (n-Butyl Acetate)
Flammability:	N/A
Upper flammability or explosive limits:	N/A
Lower flammability or explosive limits:	N/A
Vapor Pressure @ 20°C (68°F):	0.1 hPa
Vapor Density (air=1):	Heavier than air
Relative Density:	N/A
Density @ 20°C (68°F):	1.09 g/cm <sup>3</sup> (9.096 lbs/gal)
Specific Gravity (H <sub>2</sub> O = 1) :	N/A
Solubility:	Fully miscible.
Partition coefficient:	N/A
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	N/A
Dynamic viscosity:	N/A
Kinematic viscosity:	N/A
Explosive properties:	Product does not present an explosion hazard
Oxidizing properties:	N/A
VOC Content:	N/A
Solids Content:	N/A

## 10. STABILITY AND REACTIVITY

**Reactivity:** No further relevant information available.

**Chemical stability:** Stable product at normal conditions.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No decomposition if used according to specifications.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity:

#### Primary irritant effect:

**on the skin:** Irritant to skin and mucous membranes.

**on the eye:** Irritating effect.

**Sensitisation:** Sensitization possible through skin contact.

#### Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

#### Carcinogenic categories

<b>IARC</b> <b>(International Agency for Research on Cancer)</b>	None of the ingredients is listed.
<b>NTP</b> <b>(National Toxicology Program)</b>	None of the ingredients is listed.

**OSHA-Ca**  
**(Occupational Safety & Health Administration)**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

## 12. ECOLOGICAL INFORMATION

### Toxicity

No further relevant information available.

### Persistence and degradability

No further relevant information available.

### Bioaccumulative potential

No further relevant information available.

### Mobility in soil

No further relevant information available.

### Additional Information

Water hazard class 2 (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.  
Disposal must be made according to official regulations.

## 14. TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations.

**UN Number** UN3082

### UN proper shipping name

**DOT** Environmentally hazardous substances, liquid, n.o.s.

**IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(reaction product : bisphenol -A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)), MARINE POLLUTANT

**IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### Transport hazard class(es)

#### DOT, IMDG, IATA

**Class** 9 Miscellaneous dangerous substances and articles

**Label** 9

### Packing group

**DOT, IMDG, IATA** III

### Environmental hazards

**Marine pollutant** Yes

Symbol (fish and tree)

**Special marking (IATA)** Symbol (fish and tree)

### Special precautions for user

Warning: Miscellaneous dangerous substances and articles

**EMS Number** F-A, S-F

**Stowage Category** A

**Transport in bulk according to Annex II of MARPOL and the IBC Code**

N/A

**Transport/Additional information**

<b>DOT Remarks</b>	Special marking with the symbol (fish and tree)
<b>UN "Model Regulation"</b>	UN 3 0 8 2 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., 9, III

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**15. REGULATORY INFORMATION**

**Superfund Amendment and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986)**

<b>Section 302 and 303</b>	No chemicals in this product are subject to the reporting requirements of Section 302.
<b>Section 304</b>	This product does not contain any components with a section 304 Reportable Quantity (RQ).
<b>Section 311 and 312</b>	This product does not have any SARA Hazard.
<b>Section 313</b>	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Proposition 65**

This product contains a chemical that is at or below California Proposition 65's "safe harbor level" as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on SDS or label.

**United States TSCA Inventory (TSCA)**

All components of this product are in compliance with the inventory listing requirements of the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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**16. OTHER INFORMATION**

<b>HMIS RATING</b>	Health 3, Flammability 2, Reactivity 0, Personal Protection B
<b>NFPA RATING</b>	Special Hazard: N/A, Health: 3, Flammability: 2, Instability: 0
<b>SDS Updated</b>	<b>2019-09-26</b>

**Disclaimer**

OTHER INFORMATION: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

## SAFETY DATA SHEET

May be used to comply with OSHA Hazcom 29 CFR 1910.1200. Standards must be consulted for specific requirements.

Revision Date: 2019-09-26

### 1. IDENTIFICATION

**Product Name:** Statguard® Conductive Epoxy, Part B

**Identified use:** Epoxy Resin

**Company Identification:** DESCO  
One Colgate Way  
Canton, MA 02021  
UNITED STATES  
+1 781-821-8370

Email Address: [Service@DescolIndustries.com](mailto:Service@DescolIndustries.com)

#### Emergency 24 hour telephone number

Domestic Emergency Number 1-800-255-3924

International Emergency Number 1-813-248-0585

### 2. HAZARDS IDENTIFICATION

#### Hazard classification

This material is hazardous under the criteria of the Federal OSHA Hazcom 29 CFR 1910.1200.

Carcinogenicity Category 1A

Serious Eye Damage Category 1

Specific Target Organ Toxicity  
(Repeated Exposure) Category 2

#### Label elements

Hazard pictograms/Symbols:



Signal word: Danger

Hazard statements:  
May cause cancer.  
Causes serious eye damage.  
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

#### Prevention

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/attention.  
Immediately call a POISON CENTER/doctor.  
Get medical advice/attention if you feel unwell.

#### Response

Store locked up.

#### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Hazardous Ingredients	CAS No.	Weight %
Polymer, reaction product of BADGE/ glycidylether with TEPA	155240-10-1	10 - 25 %
Mica - Potassium Aluminum Silicate	12001-26-2	2.5 - 10 %
TIN ANTIMONY OXIDE	68187-54-2	2.5 - 10 %
Quartz (SiO <sub>2</sub> )	14808-60-7	2.5 - 10 %
Titanium dioxide	13463-67-7	2.5 - 10 %
2-butoxyethanol	111-76-2	2.5 - 10 %
Propylene glycol	57-55-6	2.5 - 10 %
butan-1-ol	71-36-3	1 - 2.5 %
Paraffins (petroleum), normal C>10	64771-71-7	0.1 - 2.5 %

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>General advice:</b>	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
<b>Inhalation:</b>	Supply fresh air; consult doctor in case of complaints.
<b>Skin Contact</b>	Generally the product does not irritate the skin.
<b>Eye Contact:</b>	Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available.
<b>Ingestion</b>	If symptoms persist consult doctor. Do not induce vomiting.

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

No further relevant information available.

#### Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### 5. FIREFIGHTING MEASURES

#### Extinguishing media

Suitable Extinguishing Media	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Methods	None known

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

No further relevant information available.

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

#### Advice for firefighters

No special measures required.

### 6. ACCIDENTAL RELEASE MEASURES

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

Wear protective equipment. Keep unprotected persons away.

#### Environmental precautions

Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.



### Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Use neutralizing agent.  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.

### Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

<b>PAC-1</b>		
25068-38-6	Mica - Potassium Aluminum Silicate	9 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	0.075 mg/m <sup>3</sup>
13463-67-7	Titanium dioxide	30 mg/m <sup>3</sup>
111-76-2	2-butoxyethanol	60 ppm
57-55-6	Propylene glycol	30 mg/m <sup>3</sup>
71-36-3	Butan-1-ol	60 ppm
25322-69-4	Poly(propylene glycol)	30 mg/m <sup>3</sup>
34590-94-8	(2-methoxymethylethoxy)propanol	150 ppm
<b>PAC-2</b>		
25068-38-6	Mica - Potassium Aluminum Silicate	99 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	33 mg/m <sup>3</sup>
13463-67-7	Titanium dioxide	330 mg/m <sup>3</sup>
111-76-2	2-butoxyethanol	120 ppm
57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
71-36-3	Butan-1-ol	800 ppm
25322-69-4	Poly(propylene glycol)	330 mg/m <sup>3</sup>
34590-94-8	(2-methoxymethylethoxy)propanol	1,700* ppm
<b>PAC-3</b>		
25068-38-6	Mica - Potassium Aluminum Silicate	590 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	200 mg/m <sup>3</sup>
13463-67-7	Titanium dioxide	2,000 mg/m <sup>3</sup>
111-76-2	2-butoxyethanol	700 ppm
57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
71-36-3	Butan-1-ol	8,000** ppm
25322-69-4	Poly(propylene glycol)	2,000 mg/m <sup>3</sup>
34590-94-8	(2-methoxymethylethoxy)propanol	9,900** ppm

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

### Information about protection against explosions and fires:

No special measures required.

### Conditions for safe storage, including any incompatibilities

Keep from freezing - product stability may be affected. Keep receptacle tightly sealed. For commercial and industrial use only.

### Storage stability

**Storage temperature:** 1°C - 49°C (34°F - 120°F)

See SECTION 8, for types of ventilation required.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### Control parameters

#### Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

Hazardous Ingredients	CAS No.	TLV (long term value)	PEL (long term value)	REL (long term value)
Mica - Potassium Aluminum Silicate	12001-26-2	3* mg/m <sup>3</sup>	20 mppcf ppm <1% crystalline silica	3** mg/m <sup>3</sup>
		*as respirable fraction **respirable dust; containing <1% quartz		
Quartz (SiO <sub>2</sub> )	14808-60-7	0.025* mg/m <sup>3</sup>	See Quartz listing	0.05** mg/m <sup>3</sup>
		*as respirable fraction **respirable dust; See Pocket Guide App. A		
2-butoxyethanol	111-76-2	97 mg/m <sup>3</sup> , 20 ppm BEI	240 mg/m <sup>3</sup> , 50 ppm Skin	24 mg/m <sup>3</sup> , 5 ppm Skin
Butan-1-ol	71-36-3	61 mg/m <sup>3</sup> , 20 ppm	300 mg/m <sup>3</sup> , 100 ppm	<b>Ceiling limit value:</b> 150 mg/m <sup>3</sup> , 50 ppm Skin

Propylene glycol	57-55-6	<b>WEEL</b>	Long-term value: 10 mg/m <sup>3</sup>
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#### Ingredients with biological limit values

2-butoxyethanol	111-76-2	<b>BEI</b>	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid with hydrolysis
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### Exposure controls

#### Individual protection measures

##### Protective Gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests, no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

##### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

##### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

##### Eye protection

Use tightly sealed goggles.

##### Breathing equipment

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

##### General protective and Hygienic Practices

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.

Store protective clothing separately.  
Avoid contact with the eyes.  
Avoid contact with the eyes and skin.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Light grey
Odor:	Characteristic
Odor Threshold:	N/A
pH:	9.0 - 10.0
Melting Point:	Not undetermined
Boiling Point:	100 °C (212 °F)
Flash Point:	95 °C (203 °F)
Ignition temperature	N/A
Evaporation rate:	Slower than (n-Butyl Acetate)
Flammability:	N/A
Upper flammability or explosive limits:	N/A
Lower flammability or explosive limits:	N/A
Vapor Pressure @ 20°C (68°F):	23 hPa (17 mm Hg)
Vapor Density (air=1):	Heavier than air
Relative Density:	N/A
Density @ 20°C (68°F):	1.261 g/cm <sup>3</sup> (10.523 lbs/gal)
Specific Gravity (H <sub>2</sub> O = 1) :	N/A
Solubility:	Fully miscible.
Partition coefficient:	N/A
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	N/A
Dynamic viscosity:	N/A
Kinematic viscosity:	65 - 67 KU (Krebs Unit)
Explosive properties:	Product does not present an explosion hazard
Oxidizing properties:	N/A
VOC Content:	145.2 g/l / 1.21 lb/gl
Solids Content:	48 - 52 %
Surface Resistance:	≤ 1.0 x 10E5 ohms

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## 10. STABILITY AND REACTIVITY

**Reactivity:** No further relevant information available.

**Chemical stability:** Stable product at normal conditions.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No decomposition if used according to specifications.

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity:

##### Primary irritant effect:

**on the skin:** No irritant effect.

**on the eye:** Strong irritant with the danger of severe eye injury.

**Sensitisation:** No sensitizing effects known.

#### Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

## Carcinogenic categories

<b>IARC</b> <b>(International Agency for Research on Cancer)</b>	14808-60-7	Quartz (SiO <sub>2</sub> )	1
	13463-67-7	Titanium dioxide	2B
	111-76-2	2-butoxyethanol	3
<b>NTP</b> <b>(National Toxicology Program)</b>	14808-60-7	Quartz (SiO <sub>2</sub> )	K
<b>OSHA-Ca</b> <b>(Occupational Safety &amp; Health Administration)</b>	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.		

## 12. ECOLOGICAL INFORMATION

Ecotoxicological information appears in this section when such data is available.

### Toxicity

No further relevant information available.

### Persistence and degradability

No further relevant information available.

### Bioaccumulative potential

No further relevant information available.

### Mobility in soil

No further relevant information available.

### General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
Must not reach bodies of water or drainage ditch undiluted or unneutralized.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.  
Disposal must be made according to official regulations.

**Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14. TRANSPORT INFORMATION

DOT (Department of Transportation)	Not regulated for transport
Classification for SEA transport (IMO-IMDG)	Not regulated for transport Consult IMO regulations before transporting ocean bulk.
Classification for AIR transport (IATA/ICAO)	Not regulated for transport

## 15. REGULATORY INFORMATION

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

### SARA Title III Inventory of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR37.

<b>Section 355</b> <b>(Extremely hazardous substances)</b>	None of the ingredients is listed.	
<b>Section 313</b> <b>(Specific toxic chemical listings)</b>	111-76-2	2-butoxyethanol
	714-36-3	Butan-1-ol

### United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Proposition 65**

	CAS No.	Ingredients
Chemicals known to cause cancer	14808-60-1	Quartz (SiO <sub>2</sub> )
	13463-67-7	Titanium dioxide
Chemicals known to cause reproductive toxicity for females/males and cause developmental toxicity	None of the ingredients is listed.	

**Carcinogenic Categories**

	CAS No.	Ingredients	
EPA (Environmental Protection Agency)	111-76-2	2-butoxyethanol	NL
	71-36-3	Butan-1-ol	D
TLV (Threshold Limit Value established by ACGIH)	14808-60-7	Quartz (SiO <sub>2</sub> )	A2
	111-76-2	2-butoxyethanol	A3
	13463-67-7	Titanium dioxide	A4
NIOSH-Ca (National Institute for Occupational Safety and Health)	14808-60-1	Quartz (SiO <sub>2</sub> )	
	13463-67-7	Titanium dioxide	

**16. OTHER INFORMATION**

HMIS RATING Health: 1, Flammability: 1, Reactivity: 0, Personal Protection B  
 NFPA RATING Special Hazard: N/A, Health: 1, Flammability: 1, Instability: 0  
 SDS Updated 2019-09-26

**Disclaimer**

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