SECTION 1: Kit identification

1.1 Product identifier

Product name: HIT-RE 10
Product code: BU Anchor

1.2 Details of the supplier of the Safety information for 2-Component-products

Hilti, Inc.
Legacy Tower, Suite 1000
7250 Dallas Parkway
TX 75024 Plano - USA
T +1 9724035800
1-800-879-8000 toll free - F +1 918 254 0522

SECTION 2: General information

Storage

Storage temperature: 5 - 25 °C

A SDS for each of these components is included. Please do not separate any component SDS from this cover page

This Kit should be handled in accordance with good laboratory practices and appropriate personal protective equipment should be used

SECTION 3: Kit contents

Classification of the Product

GHS-US classification

Skin Corr. 1A H314 - Causes severe skin burns and eye damage.
Skin Sens. 1 H317 - May cause an allergic skin reaction.
Repr. 1B H360 - May damage fertility..
Aquatic Chronic 2 H411 - Toxic to aquatic life with long lasting effects.

Label elements

GHS US labelling

Hazard pictograms (GHS US)

Signal word (GHS US) Danger

Hazardous ingredients Epoxy resin, Amines

Hazard statements (GHS US) Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
May damage fertility..
Toxic to aquatic life with long lasting effects.

Precautionary statements (GHS US) Wear eye protection, protective clothing, protective gloves.
Do not get in eyes, on skin, or on clothing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If on skin: Wash with plenty of water
**HIT-RE 10**

Safety information for 2-Component-products

---

### Additional information

Component A: Epoxy resin, Reactive diluent, inorganic filler  
Component B: Amine hardener, inorganic filler

---

<table>
<thead>
<tr>
<th>Name</th>
<th>General description</th>
<th>Quantity</th>
<th>Unit</th>
<th>GHS-US classification</th>
</tr>
</thead>
</table>
| HIT-RE 10, B | 1 pcs (pieces)                               |          |        | Skin Corr. 1A, H314  
                                    |          |          | Skin Sens. 1, H317  
                                    |          |          | Aquatic Chronic 3, H412 |
| HIT-RE 10, A | 1 pcs (pieces)                               |          |        | Skin Irrit. 2, H315  
                                    |          |          | Eye Dam. 1, H318  
                                    |          |          | Skin Sens. 1, H317  
                                    |          |          | Repr. 1B, H360  
                                    |          |          | Aquatic Chronic 2, H411 |

---

### SECTION 4: General advice

**General advice**  
For professional users only

### SECTION 5: Safe handling advice

**General measures**  
Spilled material may present a slipping hazard

**Environmental precautions**  
- Prevent entry to sewers and public waters  
- Notify authorities if liquid enters sewers or public waters  
- Avoid release to the environment  
- Full or only partially emptied cartridges must be disposed of as special waste in accordance with official regulations.  
- After curing, the product can be disposed of with household waste.

**Storage conditions**  
Protect from sunlight. Store in a well-ventilated place.

**Technical measures**  
Comply with applicable regulations

**Precautions for safe handling**  
- Wear personal protective equipment  
- Avoid contact with skin and eyes  
- Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work  
- Avoid contact during pregnancy/while nursing

**Methods for cleaning up**  
This material and its container must be disposed of in a safe way, and as per local legislation.  
Mechanically recover the product  
On land, sweep or shovel into suitable containers  
Store away from other materials.

**For containment**  
Collect spillage.

**Incompatible materials**  
Sources of ignition  
Direct sunlight

**Incompatible products**  
Strong bases  
Strong acids

---

### SECTION 6: First aid measures

**First-aid measures after eye contact**  
Get immediate medical advice/attention.  
Immediately rinse with water for a prolonged period while holding the eyelids wide open  
Remove contact lenses, if present and easy to do. Continue rinsing  
Consult an eye specialist

**First-aid measures after ingestion**  
Drink plenty of water  
Do not induce vomiting  
Rinse mouth  
Immediately call a POISON CENTER/doctor
HIT-RE 10
Safety information for 2-Component-products

First-aid measures after inhalation
Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact
Wash with plenty of water/…
Take off immediately all contaminated clothing.
Wash contaminated clothing before reuse.
If skin irritation or rash occurs: Get immediate medical advice/attention.

First-aid measures general
Never give anything by mouth to an unconscious person
If you feel unwell, seek medical advice (show the label where possible)

Symptoms/effects
Causes severe skin burns and eye damage.

Symptoms/effects after eye contact
Causes serious eye damage.

Symptoms/effects after inhalation
May cause an allergic skin reaction.

SECTION 7: Fire fighting measures

Firefighting instructions
Use water spray or fog for cooling exposed containers
Exercise caution when fighting any chemical fire
Prevent fire fighting water from entering the environment

Protection during firefighting
Self-contained breathing apparatus
Do not enter fire area without proper protective equipment, including respiratory protection

Hazardous decomposition products in case of fire
Thermal decomposition generates:
Carbon dioxide
Carbon monoxide

SECTION 8: Other information

No data available
HIT-RE 10, A
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 07/05/2018
Revision date: 07/05/2018
Supersedes: 09/25/2017
Version: 1.2

SECTION 1: Identification
1.1. Identification
Product form: Mixture
Product name: HIT-RE 10, A
Product code: BU Anchor

1.2. Relevant identified uses of the substance or mixture and uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
Supplier: Hilti, Inc.
Legacy Tower, Suite 1000
7250 Dallas Parkway
TX 75024 Plano - USA
T +1 9724035800
1-800-879-8000 toll free - F +1 918 254 0522

Department issuing data specification sheet
Hilti Entwicklungsgesellschaft mbH
Hilistraße 6
86916 Kaufering - Deutschland
T +49 8191 906876
anchor.hse@hilti.com

1.4. Emergency telephone number
Emergency number: Chem-Trec
Tel.: 1 800 424 9300 (USA, PR, Virgin Islands, Canada)
Tel.: 703 527 3887 (Other countries)
+1 918 8723000
1-800-879-8000 toll free

SECTION 2: Hazards identification
2.1. Classification of the substance or mixture
GHS-US classification
Skin Irrit. 2 H315 - Causes skin irritation.
Eye Dam. 1 H318 - Causes serious eye damage.
Skin Sens. 1 H317 - May cause an allergic skin reaction.
Repr. 1B H360 - May damage fertility.
Aquatic Chronic 2 H411 - Toxic to aquatic life with long lasting effects.
Full text of H statements : see section 16

2.2. Label elements
GHS US labelling
Hazard pictograms (GHS US)

Signal word (GHS US): Danger
Hazard statements (GHS US)
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H360 - May damage fertility.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (GHS US)
P280 - Wear eye protection, protective clothing, protective gloves.
P262 - Do not get in eyes, on skin, or on clothing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P302+P352 - If on skin: Wash with plenty of water

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz (SiO2)</td>
<td>(CAS-No.) 14808-60-7</td>
<td>25 - 40</td>
<td>Carc. 1A, H350</td>
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<tr>
<td>Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol</td>
<td>(CAS-No.) 9003-36-5</td>
<td>10 - 25</td>
<td>Skin Irr. 2, H315, Eye Irr. 2A, H319, Skin Sens. 1, H317</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td>(CAS-No.) 100-51-6</td>
<td>5 - 10</td>
<td>Acute Tox. 4 (Oral), H302, Eye Irr. 2A, H319</td>
</tr>
<tr>
<td>trimethylolpropane triglycidylether</td>
<td>(CAS-No.) 30499-70-8</td>
<td>2.5 - 5</td>
<td>Skin Corr. 1C, H314, Eye Dam. 1, H318, Skin Sens. 1B, H317, Muta. 2, H341, Repr. 1B, H360, Aquatic Chronic 2, H411</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general
Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation
Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact
Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get immediate medical advice/attention.

First-aid measures after eye contact
Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion

4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and symptoms
Based on available data, the classification criteria are not met.

Symptoms/effects after inhalation
May cause an allergic skin reaction.

Symptoms/effects after skin contact
Causes skin irritation.

Symptoms/effects after eye contact
Causes serious eye irritation.

4.3. Immediate medical attention and special treatment, if necessary
SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting: Self-contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Spilled material may present a slipping hazard.

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Use personal protective equipment as required. Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment. Full or only partially emptied cartridges must be disposed of as special waste in accordance with official regulations. After curing, the product can be disposed of with household waste.

6.3. Methods and material for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up: This material and its container must be disposed of in a safe way, and as per local legislation. Mechanically recover the product. On land, sweep or shovel into suitable containers. Store away from other materials.

Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Wear personal protective equipment. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from sunlight.

Incompatible products: Strong bases. Strong acids.
Incompatible materials
Sources of ignition. Direct sunlight.

Storage temperature
41 - 77 °F

Heat and ignition sources
Keep away from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Benzyl alcohol (100-51-6)
Not applicable

Quartz (SiO2) (14808-60-7)
ACGIH
ACGIH TWA (mg/m³) 0.025 mg/m³ (Respirable fraction)
OSHA
Remark (OSHA) TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)

Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (9003-36-5)
Not applicable

2,2'-[(1-methylethyldiene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)
Not applicable

trimethylolpropane triglycidylether (30499-70-8)
Not applicable

Additional information
The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product.

8.2. Exposure controls

Personal protective equipment

Hand protection
Wear protective gloves. The permeation time is not the maximum wearing time! Generally speaking, it must be reduced. Contact with either mixtures of substances or different substances may shorten the protective function's effective duration.

Eye protection
Wear security glasses which protect from splashes.

Skin and body protection
Wear suitable protective clothing.

Environmental exposure controls
Avoid release to the environment.

Consumer exposure controls
Avoid contact during pregnancy/while nursing.

Other information
Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Solid

Appearance
Thixotropic paste.

Colour
Light grey

Odour
Sweet

Odour threshold
No data available

pH
No data available
9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No additional information available.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity Not classified
### Benzy alcohol (100-51-6)

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>1620 mg/kg</td>
</tr>
<tr>
<td>LC50 inhalation rat (mg/l)</td>
<td>&gt; 4178 mg/m³</td>
</tr>
<tr>
<td>ATE US (oral)</td>
<td>1620 mg/kg bodyweight</td>
</tr>
</tbody>
</table>

### Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (9003-36-5)

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 5000 mg/kg bodyweight (Rat; ECHA)</td>
</tr>
<tr>
<td>LD50 dermal rat</td>
<td>&gt; 2000 mg/kg bodyweight (Rat; ECHA)</td>
</tr>
</tbody>
</table>

### 2,2’-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 dermal rat</td>
<td>&gt; 2000 mg/kg (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)</td>
</tr>
</tbody>
</table>

### Skin corrosion/irritation
- Causes skin irritation.

### Serious eye damage/irritation
- Causes serious eye damage.

### Respiratory or skin sensitisation
- May cause an allergic skin reaction.

### Germ cell mutagenicity
- Not classified

### Carcinogenicity
- Not classified

### Quartz (SiO2) (14808-60-7)

- IARC group: 1 - Carcinogenic to humans

### 2,2’-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)

- IARC group: 3 - Not classifiable

### Reproductive toxicity
- May damage fertility.

### STOT-single exposure
- Not classified

### STOT-repeated exposure
- Not classified

### Aspiration hazard
- Not classified

### Potential adverse human health effects and symptoms

### Symptoms/effects after inhalation
- May cause an allergic skin reaction.

### Symptoms/effects after skin contact
- Causes skin irritation.

### Symptoms/effects after eye contact
- Causes serious eye irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

- **Ecology - water**: Toxic to aquatic life with long lasting effects.

#### 2,2’-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>1.2 mg/l (96 h; Oncorhynchus mykiss; Lethal)</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>1.7 mg/l</td>
</tr>
<tr>
<td>LC50 fish 2</td>
<td>2.3 mg/l (96 h; Oncorhynchus mykiss; Nominal concentration)</td>
</tr>
<tr>
<td>ErCS50 (algae)</td>
<td>&gt; 11 mg/l (EPA 660/3 - 75/009, 72 h, Scenedesmus sp., Static system, Fresh water, Experimental value)</td>
</tr>
<tr>
<td>Threshold limit algae 1</td>
<td>&gt; 11 mg/l (72 h; Scenedesmus sp.)</td>
</tr>
<tr>
<td>Threshold limit algae 2</td>
<td>4.2 mg/l (72 h; Scenedesmus sp.)</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

- Persistence and degradability: May cause long-term adverse effects in the environment.
Quartz (SiO2) (14808-60-7)

Persistence and degradability
Biodegradability: not applicable.
Chemical oxygen demand (COD)
Not applicable (inorganic)
ThOD
Not applicable (inorganic)

12.3. Bioaccumulative potential

HIT-RE 10, A
Bioaccumulative potential
Not established.
Quartz (SiO2) (14808-60-7)
Bioaccumulative potential
No bioaccumulation data available.
2,2’-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)
BCF other aquatic organisms 1
31 (Estimated value, Fresh weight)
Log Pow
>= 2.918 (Experimental value; EU Method A.8: Partition Coefficient; 25 °C)
Bioaccumulative potential
Low bioaccumulation potential (BCF < 500).

12.4. Mobility in soil

Quartz (SiO2) (14808-60-7)
Ecology - soil
Low potential for mobility in soil.
2,2’-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)
Surface tension
58.7 - 58.9 mN/m (20 °C, EU Method A.5: Surface tension)
Log Koc
2.65 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Ecology - soil
Low potential for adsorption in soil.

12.5. Other adverse effects

Other information
Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)
Disposal must be done according to official regulations.
Product/Packaging disposal recommendations
After curing, the product can be disposed of with household waste. Full or only partially emptied cartridges must be disposed of as special waste in accordance with official regulations. Packaging contaminated by the product: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials
Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1. UN number</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
**HIT-RE 10, A**

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

<table>
<thead>
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<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.5. Environmental hazards</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>Environmentally hazardous substances derogation applies (quantity of liquids ≤ 5 litres or net mass of solids ≤ 5 kg)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>not restricted according ADR Special Provision SP375, IATA-DGR Special Provision A197 and IMDG-Code 2.10.2.7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 14.6. Special precautions for user

- **Overland transport**
  Special provisions (ADR) 375

- **Transport by sea**
  No data available

- **Air transport**
  Special provisions (IATA) A197

- **Rail transport**
  Carriage prohibited (RID) No

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

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

**Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (9003-36-5)**

| EPA TSCA Regulatory Flag | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |

**Trimethylolpropane triglycidylether (30499-70-8)**

| EPA TSCA Regulatory Flag | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |

#### 15.2. International regulations

**CANADA**

No additional information available

- **Quartz (SiO2) (14808-60-7)**
  Listed on the Canadian DSL (Domestic Substances List)

- **Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (9003-36-5)**
  Listed on the Canadian DSL (Domestic Substances List)
**2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)**

Listed on the Canadian DSL (Domestic Substances List)

**EU-Regulations**
No additional information available

**National regulations**

<table>
<thead>
<tr>
<th>Component</th>
<th>State or local regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz (SiO2) (14808-60-7)</td>
<td>Listed on IARC (International Agency for Research on Cancer)</td>
</tr>
</tbody>
</table>

**15.3. US State regulations**

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

<table>
<thead>
<tr>
<th>Component</th>
<th>State or local regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl alcohol (100-51-6)</td>
<td></td>
</tr>
<tr>
<td>Quartz (SiO2) (14808-60-7)</td>
<td></td>
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<tr>
<td>Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (9003-38-5)</td>
<td></td>
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<tr>
<td>2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)</td>
<td></td>
</tr>
<tr>
<td>Trimethylolpropane triglycidylether (30499-70-8)</td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 16: Other information**

Revision date: 07/05/2018

Full text of H-statements:

- **H302** Harmful if swallowed.
- **H314** Causes severe skin burns and eye damage.
- **H315** Causes skin irritation.
- **H317** May cause an allergic skin reaction.
- **H318** Causes serious eye damage.
- **H319** Causes serious eye irritation.
- **H341** Suspected of causing genetic defects.
- **H350** May cause cancer.
- **H360** May damage fertility or the unborn child.
- **H411** Toxic to aquatic life with long lasting effects.

**NFPA health hazard**

- 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

**NFPA fire hazard**

- 1 - Materials that must be preheated before ignition can occur.

**NFPA reactivity**

- 0 - Material that in themselves are normally stable, even under fire conditions.

**Indication of changes:**

22/05/2019 EN (English) 12/23
HIT-RE 10, A
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
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<th>Section</th>
<th>Changed Item</th>
<th>Change</th>
<th>Comments</th>
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<tbody>
<tr>
<td>3</td>
<td>Composition/information on ingredients</td>
<td>Modified</td>
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</tr>
</tbody>
</table>

SDS_US_Hilti

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.
HIT RE 10, B
Safety Data Sheet

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

Date of issue: 07/05/2018    Revision date: 07/05/2018    Supersedes: 09/25/2017    Version: 1.2

SECTION 1: Identification

1.1. Identification
Product form                  Mixture
Product name                  HIT-RE 10, B
Product code                  BU Anchor

1.2. Relevant identified uses of the substance or mixture and uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
Supplier
Hilti, Inc.
Legacy Tower, Suite 1000
7250 Dallas Parkway
TX 75024 Plano - USA
T +1 9724035800
1-800-879-8000 toll free - F +1 918 254 0522

Department issuing data specification sheet
Hilti Entwicklungsgesellschaft mbH
Hiltistraße 6
86916 Kaufering - Deutschland
T +49 8191 906876
anchor.hse@hilti.com

1.4. Emergency telephone number
Emergency number
Chem-Trec
Tel.: 1 800 424 9300 (USA, PR, Virgin Islands, Canada)
Tel.: 703 527 3887 (Other countries)
+1 918 8723000
1-800-879-8000 toll free

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS-US classification
Skin Corr. 1A  H314 - Causes severe skin burns and eye damage.
Skin Sens. 1  H317 - May cause an allergic skin reaction.
Aquatic Chronic 3  H412 - Harmful to aquatic life with long lasting effects.

Full text of H statements: see section 16

2.2. Label elements
GHS US labelling
Hazard pictograms (GHS US)

Signal word (GHS US)  Danger
Hazard statements (GHS US)  H314 - Causes severe skin burns and eye damage.
H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS US)  P280 - Wear eye protection, protective clothing, protective gloves.
P262 - Do not get in eyes, on skin, or on clothing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - IF skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P302+P352 - If on skin: Wash with plenty of water

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz (SiO2)</td>
<td>[CAS-No.:] 14808-60-7</td>
<td>60 - 80</td>
<td>Carc. 1A, H350</td>
</tr>
<tr>
<td>m-Xylylenediamine</td>
<td>[CAS-No.:] 1477-55-0</td>
<td>10 - 25</td>
<td>Acute Tox. 4 (Chnl), H302 Acute Tox. 4 (Inhalation:dust,mist), H302 Skin Corr. 1B, H314 Skin Sens. 1, H317</td>
</tr>
<tr>
<td>Formaldehyde, tetomer with 1,3-benzenedimethanamine, 1,3-benzenediol and ethenylbenzene</td>
<td>[CAS-No.:] 710292-85-6</td>
<td>10 - 25</td>
<td>Skin Sens. 1B, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact Wash with plenty of water/.... Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get immediate medical advice/attention.

First-aid measures after eye contact Get immediate medical advice/attention. Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist.

First-aid measures after ingestion Drink plenty of water. Do not induce vomiting. Rinse mouth. Immediately call a POISON CENTER/doctor.

4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and symptoms Based on available data, the classification criteria are not met.

Symptoms/effects Causes severe skin burns and eye damage.

Symptoms/effects after inhalation May cause an allergic skin reaction.

Symptoms/effects after eye contact Causes serious eye damage.

4.3. Immediate medical attention and special treatment, if necessary

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media Do not use a heavy water stream.
5.2. Special hazards arising from the substance or mixture

| Reactivity | Corrosive vapours. |

5.3. Advice for firefighters

| Firefighting instructions | Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | Self-contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| General measures | Spilled material may present a slipping hazard. |
| 6.1.1. For non-emergency personnel | |
| Emergency procedures | Evacuate unnecessary personnel. |
| 6.1.2. For emergency responders | |
| Protective equipment | Use personal protective equipment as required. Equip cleanup crew with proper protection. |
| Emergency procedures | Ventilate area. |

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment. Full or only partially emptied cartridges must be disposed of as special waste in accordance with official regulations. After curing, the product can be disposed of with household waste.

6.3. Methods and material for containment and cleaning up

For containment

Methods for cleaning up

Other information

- Collect spillage.
- This material and its container must be disposed of in a safe way, and as per local legislation. Mechanically recover the product. On land, sweep or shovel into suitable containers. Store away from other materials.
- Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: “Exposure controls/personal protection”. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| Precautions for safe handling | Wear personal protective equipment. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact during pregnancy/while nursing. |
| Hygiene measures | Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. |

7.2. Conditions for safe storage, including any incompatibilities

| Technical measures | Comply with applicable regulations. |
| Storage conditions | Protect from sunlight. Store in a well-ventilated place. |
| Incompatible products | Strong bases. Strong acids. |
| Incompatible materials | Sources of ignition. Direct sunlight. |
| Storage temperature | 41 - 77 °F |
| Heat and ignition sources | Keep away from heat and direct sunlight. |
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Formaldehyde, telomer with 1,3-benzenedimethanamine, 1,3-benzenediol and ethenylbenzene (710292-85-6)
Not applicable

m-Xylylenediamine (1477-55-0)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH Ceiling (ppm)</td>
<td>0.018 ppm</td>
</tr>
<tr>
<td>ACGIH Remark (ACGIH)</td>
<td>Eye, skin, &amp; GI irr</td>
</tr>
</tbody>
</table>

Quartz (SiO2) (14808-60-7)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH ACGIH TWA (mg/m³)</td>
<td>0.025 mg/m³ (Respirable fraction)</td>
</tr>
<tr>
<td>ACGIH Remark (ACGIH)</td>
<td>TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)</td>
</tr>
</tbody>
</table>

OSHA Remark (OSHA)

(3) See Table Z-3.

Additional information

The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product.

8.2. Exposure controls

Personal protective equipment
- Hand protection: Wear protective gloves. The permeation time is not the maximum wearing time! Generally speaking, it must be reduced. Contact with either mixtures of substances or different substances may shorten the protective function's effective duration.
- Eye protection: Wear security glasses which protect from splashes.
- Skin and body protection: Wear suitable protective clothing.
- Environmental exposure controls: Avoid release to the environment.
- Consumer exposure controls: Avoid contact during pregnancy/while nursing.
- Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Thixotropic paste.</td>
</tr>
<tr>
<td>Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Odour</td>
<td>Amine-like</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>11.5</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Explosive properties: No data available
Oxidising properties: No data available
Vapour pressure: No data available
Relative density: No data available
Relative vapour density at 20 °C: No data available
Density: 1.75 g/cm³
Solubility: Insoluble in water.
Log Pow: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
Corrosive vapours.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No additional information available.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>Oral LD₅₀</th>
<th>Dermal LD₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde, telomer with 1,3-benzenedimethanamine, 1,3-benzenediol and ethenylbenzene (710292-85-6)</td>
<td>&gt; 2000 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>m-Xylylenediamine (1477-55-0)</td>
<td>1090 mg/kg</td>
<td>&gt; 3100 mg/kg</td>
</tr>
<tr>
<td>ATE US (oral)</td>
<td>660 mg/kg bodyweight</td>
<td></td>
</tr>
<tr>
<td>ATE US (dust,mist)</td>
<td>1.34 mg/l/4h</td>
<td></td>
</tr>
</tbody>
</table>
Skin corrosion/irritation: Causes severe skin burns and eye damage. pH: 11.5
Serious eye damage/irritation: Serious eye damage, category 1, implicit pH: 11.5
Respiratory or skin sensitisation: May cause an allergic skin reaction.
Germ cell mutagenicity: Not classified
Based on available data, the classification criteria are not met
Carcinogenicity: Not classified

**Quartz (SiO2) (14808-60-7)**

<table>
<thead>
<tr>
<th>IARC group</th>
<th>1 - Carcinogenic to humans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Based on available data, the classification criteria are not met</td>
<td></td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
<tr>
<td>Potential adverse human health effects and symptoms</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
<tr>
<td>Symptoms/effects after inhalation</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Symptoms/effects after eye contact</td>
<td>Causes serious eye damage.</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - water: Harmful to aquatic life with long lasting effects.

**Formaldehyde, telomer with 1,3-benzenedimethanamine, 1,3-benzenediol and ethenylbenzene (710292-85-6)**

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>&gt;= 50 mg/l</td>
</tr>
<tr>
<td>LC50 other aquatic organisms 1</td>
<td>&gt;= 31.8 mg/l</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>2.4 mg/l</td>
</tr>
<tr>
<td>NOEC chronic algae</td>
<td>6.25 mg/l</td>
</tr>
</tbody>
</table>

**m-Xylylenediamine (1477-55-0)**

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>75 mg/l</td>
</tr>
<tr>
<td>LC50 other aquatic organisms 1</td>
<td>20.3 ppb</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>15 mg/l</td>
</tr>
<tr>
<td>LOEC (chronic)</td>
<td>15 mg/l</td>
</tr>
<tr>
<td>NOEC (acute)</td>
<td>10.5 mg/kg</td>
</tr>
<tr>
<td>NOEC (chronic)</td>
<td>4.7 mg/l</td>
</tr>
<tr>
<td>NOEC chronic crustacea</td>
<td>4.7 mg/l</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

**Hit-RE 10, B**

Persistence and degradability: May cause long-term adverse effects in the environment.

**Quartz (SiO2) (14808-60-7)**

Persistence and degradability: Biodegradability: not applicable.

Chemical oxygen demand (COD): Not applicable (inorganic)

ThOD: Not applicable (inorganic)
12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>HIT-RE 10, B</th>
<th>Bioaccumulative potential</th>
<th>Not established.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde, telomer with 1,3-benzenedimethanamine, 1,3-benzenediol and ethenylbenzene (710292-85-6)</td>
<td>Bioconcentration factor (BCF REACH)</td>
<td>&gt;= 12.9</td>
</tr>
<tr>
<td></td>
<td>Log Pow</td>
<td>5.14</td>
</tr>
<tr>
<td>Quartz (SiO2) (14808-60-7)</td>
<td>Bioaccumulative potential</td>
<td>No bioaccumulation data available.</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

| Quartz (SiO2) (14808-60-7)     | Ecology - soil            | Low potential for mobility in soil. |

12.5. Other adverse effects

Other information: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Regional legislation (waste): Disposal must be done according to official regulations.
Product/Packaging disposal recommendations: After curing, the product can be disposed of with household waste. Full or only partially emptied cartridges must be disposed of as special waste in accordance with official regulations. Packaging contaminated by the product: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1. UN number</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.5. Environmental hazards</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

No supplementary information available
14.6. Special precautions for user

- Overland transport

<table>
<thead>
<tr>
<th>Description</th>
<th>Code/Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification code (ADR)</td>
<td>C8</td>
</tr>
<tr>
<td>Special provisions (ADR)</td>
<td>274</td>
</tr>
<tr>
<td>Limited quantities (ADR)</td>
<td>1kg</td>
</tr>
<tr>
<td>Packing instructions (ADR)</td>
<td>P002, IBC08</td>
</tr>
<tr>
<td>Mixed packing provisions (ADR)</td>
<td>MP10</td>
</tr>
<tr>
<td>Transport category (ADR)</td>
<td>2</td>
</tr>
</tbody>
</table>

Orange plates

Tunnel restriction code (ADR) E

- Transport by sea

<table>
<thead>
<tr>
<th>Description</th>
<th>Code/Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special provisions (IMDG)</td>
<td>274</td>
</tr>
<tr>
<td>Limited quantities (IMDG)</td>
<td>1 kg</td>
</tr>
<tr>
<td>Packing instructions (IMDG)</td>
<td>P002</td>
</tr>
<tr>
<td>EmS-No. (Fire)</td>
<td>F-A</td>
</tr>
<tr>
<td>EmS-No. (Spillage)</td>
<td>S-B</td>
</tr>
<tr>
<td>Stowage category (IMDG)</td>
<td>A</td>
</tr>
<tr>
<td>Stowage and segregation (IMDG)</td>
<td>Separated from acids.</td>
</tr>
<tr>
<td>MFAG-No</td>
<td>154</td>
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</table>

- Air transport

<table>
<thead>
<tr>
<th>Description</th>
<th>Code/Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCA packing instructions (IATA)</td>
<td>859</td>
</tr>
<tr>
<td>PCA max net quantity (IATA)</td>
<td>15kg</td>
</tr>
<tr>
<td>CAO packing instructions (IATA)</td>
<td>863</td>
</tr>
<tr>
<td>Special provisions (IATA)</td>
<td>A3</td>
</tr>
</tbody>
</table>

- Rail transport

<table>
<thead>
<tr>
<th>Description</th>
<th>Code/Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special provisions (RID)</td>
<td>274</td>
</tr>
<tr>
<td>Limited quantities (RID)</td>
<td>1kg</td>
</tr>
<tr>
<td>Packing instructions (RID)</td>
<td>P002, IBC08</td>
</tr>
<tr>
<td>Carriage prohibited (RID)</td>
<td>No</td>
</tr>
</tbody>
</table>

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

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory
15.2. International regulations

CANADA
No additional information available

<table>
<thead>
<tr>
<th>Component</th>
<th>State or local regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>m-Xylylenediamine (1477-55-0)</td>
<td></td>
</tr>
<tr>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
<td></td>
</tr>
<tr>
<td>Quartz (SiO2) (14808-60-7)</td>
<td></td>
</tr>
<tr>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
<td></td>
</tr>
</tbody>
</table>

EU-Regulations
No additional information available

National regulations

<table>
<thead>
<tr>
<th>Component</th>
<th>State or local regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz (SiO2) (14808-60-7)</td>
<td></td>
</tr>
<tr>
<td>Listed on IARC (International Agency for Research on Cancer)</td>
<td></td>
</tr>
</tbody>
</table>

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

<table>
<thead>
<tr>
<th>Component</th>
<th>State or local regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde, telomer with 1,3-benzenedimethanamine, 1,3-benzenediol and ethenylbenzene(710292-85-6)</td>
<td></td>
</tr>
<tr>
<td>m-Xylylenediamine(1477-55-0)</td>
<td></td>
</tr>
<tr>
<td>Quartz (SiO2)(14808-60-7)</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 16: Other information

Revision date 07/05/2018

Full text of H-statements:

<table>
<thead>
<tr>
<th>H-statement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H302</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage.</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled.</td>
</tr>
<tr>
<td>H350</td>
<td>May cause cancer.</td>
</tr>
<tr>
<td>H401</td>
<td>Toxic to aquatic life</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>

NFPA health hazard 3 - Materials that, under emergency conditions, can cause serious or permanent injury.

NFPA fire hazard 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity 0 - Material that in themselves are normally stable, even under fire conditions.

Indication of changes:

| Section | Changed item   | Change | Comments |
|---------|----------------|--------|----------|----------|
| 2.1     | GHS-US classification | Modified |          |
HIT-RE 10, B
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2.2 Hazard statements (GHS US) Added

3 Composition/information on ingredients Modified

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