SECTION 1: Identification

Product identifier
Product name: Clear Epoxy Resin - Part A
Product code: 50101, 50112, 50114, 50114H, 50132, 50240, 50240H

Recommended use of the product and restriction on use
Relevant identified uses: Adhesive Part A
Uses advised against: Not determined or not applicable.
Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details
Manufacturer:
United States
J-B Weld Company, LLC
400 CMH Road
Sulphur Springs, TX 75482
903-885-7696
info@jbweld.com

Emergency telephone number:
United States
InfoTrac
Transportation Emergencies (24 hour): 800-535-5053
Poison Control Centers (24 hour): medical emergencies 800-222-1222

SECTION 2: Hazard(s) identification

GHS classification:
Skin irritation, category 2
Eye irritation, category 2A
Skin sensitization, category 1

Label elements

Hazard pictograms:

Signal word: Warning

Hazard statements:
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

Precautionary statements:
P264 Wash skin and eyes thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P321 Specific treatment (see supplemental first aid instructions on this label).
P362 Take off contaminated clothing and wash before reuse
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical advice/attention
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists get medical advice/attention
P363 Wash contaminated clothing before reuse
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P501 Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified: None

### SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>Identification</th>
<th>Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number:</td>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>&lt;5</td>
</tr>
<tr>
<td>3101-60-8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS number:</td>
<td>Epoxy Resin</td>
<td>&lt;98</td>
</tr>
<tr>
<td>25068-38-6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional Information:
The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

### SECTION 4: First aid measures

Description of first aid measures

General notes:
Not determined or not applicable.

After inhalation:
Loosen clothing as necessary and position individual in a comfortable position
Maintain an unobstructed airway
Get medical advice/attention if you feel unwell

After skin contact:
Rinse affected area with soap and water
If symptoms develop or persist, seek medical attention
Take off all contaminated clothing
Gently blot or brush away excess product
Wash with plenty of lukewarm, gently flowing water
Get medical advice if skin irritation occurs or you feel unwell

After eye contact:
Rinse/flush exposed eye(s) gently using water for 15-20 minutes
If symptoms develop or persist, seek medical attention
Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open
Remove contact lenses, if present and easy to do so
Continue rinsing for 15-20 minutes
Get medical advice if eye irritation persists
After swallowing:
   Rinse mouth thoroughly
   Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed
Acute symptoms and effects:
   Not determined or not applicable.
Delayed symptoms and effects:
   Not determined or not applicable.

Immediate medical attention and special treatment
Specific treatment:
   Not determined or not applicable.
Notes for the doctor:
   Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media
   Suitable extinguishing media:
      Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition
   Unsuitable extinguishing media:
      Not determined or not applicable.

Specific hazards during fire-fighting:
   Thermal decomposition can lead to release of irritating gases and vapors

Special protective equipment for firefighters:
   Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:
   Not determined or not applicable.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:
   Ensure adequate ventilation
   Ensure air handling systems are operational
   Wear protective eye wear, gloves and clothing

Environmental precautions:
   Should not be released into the environment
   Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:
   Wear protective eye wear, gloves and clothing
   Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)
   Dispose of contents / container in accordance with local regulations

Reference to other sections:
   Not determined or not applicable.

SECTION 7: Handling and storage
Precautions for safe handling:
Use only with adequate ventilation.
Avoid breathing mist or vapor.
Do not eat, drink, smoke or use personal products when handling chemical substances.

Conditions for safe storage, including any incompatibilities:
Keep container tightly sealed.
Protect from freezing and physical damage.
Store in a cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:
No occupational exposure limits noted for the ingredient(s).

Biological limit values:
No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:
Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.
Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

Personal protection equipment

Eye and face protection:
Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:
Select glove material impermeable and resistant to the substance.
Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:
Avoid contact with skin, eyes and clothing.
Wash hands before breaks and at the end of work.
Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
</tbody>
</table>
| Odor                | Not determined or not available.
| Odor threshold      | Not determined or not available.
| pH                  | Not determined or not available. |
Melting point/freezing point | Not determined or not available.  
---|---  
Initial boiling point/range | Not determined or not available.  
Flash point (closed cup) | 135°C (275°F)  
Evaporation rate | Not determined or not available.  
Flammability (solid, gas) | Not determined or not available.  
Upper flammability/explosive limit | Not determined or not available.  
Lower flammability/explosive limit | Not determined or not available.  
Vapor pressure | Not determined or not available.  
Vapor density | Not determined or not available.  
Density | 1.15 g/cm³  
Relative density | Not determined or not available.  
Solubilities | Not determined or not available.  
Partition coefficient (n-octanol/water) | Not determined or not available.  
Auto/Self-ignition temperature | Not determined or not available.  
Decomposition temperature | Not determined or not available.  
Dynamic viscosity | Not determined or not available.  
Kinematic viscosity | Not determined or not available.  
Explosive properties | Not determined or not available.  
Oxidizing properties | Not determined or not available.  

**Other information**

**SECTION 10: Stability and reactivity**

**Reactivity:**
Does not react under normal conditions of use and storage.

**Chemical stability:**
Stable under normal conditions of use and storage.

**Possibility of hazardous reactions:**
None under normal conditions of use and storage.

**Conditions to avoid:**
None known.

**Incompatible materials:**
None known.

**Hazardous decomposition products:**
None known.

**SECTION 11: Toxicological information**

**Acute toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

**Skin corrosion/irritation**

**Assessment:**
Causes skin irritation
Safety Data Sheet

Initial preparation date: 07.25.2018

Clear Epoxy Resin - Part A

Product data:
No data available.

Substance data:

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Resin</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Causes skin irritation</td>
</tr>
</tbody>
</table>

Serious eye damage/irritation
Assessment:
Causes serious eye irritation

Product data:
No data available.

Substance data:

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Resin</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Causes serious eye damage</td>
</tr>
</tbody>
</table>

Respiratory or skin sensitization
Assessment:
May cause an allergic skin reaction

Product data:
No data available.

Substance data:

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Resin</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Result : May cause sensitisation by skin contact.</td>
</tr>
</tbody>
</table>

Carcinogenicity
Assessment: Based on available data, the classification criteria are not met.
Product data: No data available.
Substance data: No data available.

International Agency for Research on Cancer (IARC): None of the ingredients are listed.
National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity
Assessment: Based on available data, the classification criteria are not met.
Product data: No data available.
Substance data: No data available.

Reproductive toxicity
Assessment: Based on available data, the classification criteria are not met.
Product data: No data available.
Substance data: No data available.

Specific target organ toxicity (single exposure)
Assessment: Based on available data, the classification criteria are not met.  
Product data:  
No data available.  
Substance data: No data available.

Specific target organ toxicity (repeated exposure)  
Assessment: Based on available data, the classification criteria are not met.  
Product data:  
No data available.  
Substance data: No data available.

Aspiration toxicity  
Assessment: Based on available data, the classification criteria are not met.  
Product data:  
No data available.  
Substance data: No data available.

Information on likely routes of exposure:  
No data available.  
Symptoms related to the physical, chemical and toxicological characteristics:
No data available.  
Other information:
No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity  
Assessment: Based on available data, the classification criteria are not met.  
Product data: No data available.  
Substance data:
<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Resin</td>
<td>EC50 - Scenedesmus capricornutum - 9 mg/L - 48 h</td>
</tr>
</tbody>
</table>

Chronic (long-term) toxicity  
Assessment: Based on available data, the classification criteria are not met.  
Product data: No data available.  
Substance data: No data available.

Persistence and degradability  
Product data: No data available.  
Substance data: No data available.

Bioaccumulative potential  
Product data: No data available.  
Substance data: No data available.

Mobility in soil  
Product data: No data available.  
Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:  
It is the responsibility of the waste generator to properly characterize all waste materials according to
SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

<table>
<thead>
<tr>
<th>UN number</th>
<th>Not Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>UN transport hazard class(es)</td>
<td>None</td>
</tr>
<tr>
<td>Packing group</td>
<td>None</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>None</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None</td>
</tr>
</tbody>
</table>

International Maritime Dangerous Goods (IMDG)

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN 3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Environmentally hazardous substance, liquid, N.O.S. (Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran, P-tert-butylphenyl 1-(2,3-epoxy)propyl ether)</td>
</tr>
<tr>
<td>UN transport hazard class(es)</td>
<td>9</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Marine Pollutant</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None</td>
</tr>
<tr>
<td>EmS number</td>
<td>F-A, S-F</td>
</tr>
<tr>
<td>Stowage category</td>
<td>A</td>
</tr>
<tr>
<td>Excepted quantities</td>
<td>E1</td>
</tr>
<tr>
<td>Limited quantity</td>
<td>5L</td>
</tr>
</tbody>
</table>

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN 3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
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<td>9</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Marine Pollutant</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None</td>
</tr>
<tr>
<td>ERG code</td>
<td>9L</td>
</tr>
<tr>
<td>Excepted quantities</td>
<td>E1</td>
</tr>
<tr>
<td>Passenger and cargo</td>
<td>450L</td>
</tr>
<tr>
<td>Cargo aircraft only</td>
<td>450L</td>
</tr>
<tr>
<td>Limited quantity</td>
<td>30 Kg G</td>
</tr>
</tbody>
</table>
SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>Epoxy Resin</td>
<td>Listed</td>
</tr>
<tr>
<td>3101-60-8</td>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Significant New Use Rule (TSCA Section 5): Not determined.
Export notification under TSCA Section 12(b): Not determined.
SARA Section 302 extremely hazardous substances: Not determined.
SARA Section 313 toxic chemicals:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>Epoxy Resin</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3101-60-8</td>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

CERCLA: Not determined.
RCRA: Not determined.
Section 112(r) of the Clean Air Act (CAA): Not determined.
Massachusetts Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>Epoxy Resin</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3101-60-8</td>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

New Jersey Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>Epoxy Resin</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3101-60-8</td>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

New York Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>Epoxy Resin</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3101-60-8</td>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

Pennsylvania Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>25068-38-6</td>
<td>Epoxy Resin</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3101-60-8</td>
<td>P-tert-butylphenyl 1-(2,3-epoxy)propyl ether</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

California Proposition 65: None of the ingredients are listed.

SECTION 16: Other information
Abbreviations and Acronyms: None

Disclaimer:
This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 2-0-0
HMIS: 2-0-0
Initial preparation date: 07.25.2018

End of Safety Data Sheet
SECTION 1: Identification

Product identifier

Product name: One Minute Epoxy Hardener - Syringe - Part B
Product code: 50101

Recommended use of the product and restriction on use

Relevant identified uses: Not determined or not applicable.
Uses advised against: Not determined or not applicable.
Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:
United States
J-B Weld Company, LLC
400 CMH Road
Sulphur Springs, TX 75482
903-885-7696
info@jbweld.com

Emergency telephone number:
United States
InfoTrac
Transportation Emergencies (24 hour): 800-535-5053
Poison Control Centers (24 hour): medical emergencies 800-222-1222

SECTION 2: Hazard(s) identification

GHS classification:
Flammable liquids, category 4
Skin corrosion, category 1B
Serious eye damage, category 1
Skin sensitization, category 1

Label elements

Hazard pictograms:

Signal word: Danger

Hazard statements:
H227 Combustible liquid.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.

Precautionary statements:
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash skin and eyes thoroughly after handling.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P370+P378 In case of fire: Use agents recommended in section 5 for extinction.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see supplemental first aid instructions on this label).
P363 Wash contaminated clothing before reuse
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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 a rash occurs: Get medical advice/attention
P403 Store in a well ventilated place.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>Identification</th>
<th>Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 112-24-3</td>
<td>Triethylenetetramine</td>
<td>&lt;5</td>
</tr>
<tr>
<td>CAS number: 100-51-6</td>
<td>Benzyl Alcohol</td>
<td>&lt;5</td>
</tr>
<tr>
<td>CAS number: 72244-98-5</td>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>&lt;90</td>
</tr>
<tr>
<td>CAS number: 140-31-8</td>
<td>1-Piperazineethanamine</td>
<td>&lt;2</td>
</tr>
<tr>
<td>CAS number: 25620-58-0</td>
<td>1,6-Hexanediamine, C,C,C-trimethyl-</td>
<td>&lt;5</td>
</tr>
<tr>
<td>CAS number: 39423-51-3</td>
<td>Propylidynetrimethanol, propoxylated, reaction products with ammonia</td>
<td>&lt;5</td>
</tr>
<tr>
<td>CAS number: 3033-62-3</td>
<td>N,N,N’,N’-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>&lt;5</td>
</tr>
<tr>
<td>CAS number: 919-30-2</td>
<td>3-aminopropytriethoxysilane</td>
<td>&lt;2</td>
</tr>
<tr>
<td>CAS number: 6674-22-2</td>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

Additional Information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as
SECTION 4: First aid measures

**Description of first aid measures**

**General notes:**
Not determined or not applicable.

**After inhalation:**
Loosen clothing as necessary and position individual in a comfortable position
Maintain an unobstructed airway
Get medical advice/attention if you feel unwell
Take precautions to ensure your own safety
Remove source of exposure or move person to fresh air and keep comfortable for breathing
Immediately call a POISON CONTROL CENTER or seek medical attention
If breathing has stopped, trained personnel should begin rescue breathing
Avoid mouth-to-mouth contact by using a barrier device
If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

**After skin contact:**
Rinse affected area with soap and water
If symptoms develop or persist, seek medical attention
Avoid direct contact and wear chemical protective clothing, if necessary
Immediately take off all contaminated clothing
Gently blot or brush away excess product
Rinse skin with lukewarm, gently flowing water until medical aid is available
Immediately call a POISON CONTROL CENTER or seek medical attention
Wash contaminated clothing before re-use or discard

**After eye contact:**
Rinse/flush exposed eye(s) gently using water for 15-20 minutes
If symptoms develop or persist, seek medical attention
Avoid direct contact and wear chemical protective gloves, if necessary
Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open
Remove contact lenses, if present and easy to do so
Continue rinsing until medical aid is available
Immediately call a POISON CONTROL CENTER or seek medical attention

**After swallowing:**
Rinse mouth thoroughly
Seek medical attention if irritation, discomfort, or vomiting persists
Immediately call a POISON CONTROL CENTER or seek medical attention
Do not induce vomiting and rinse mouth
If vomiting occurs naturally, lie on your side, in the recovery position
If breathing has stopped, trained personnel should begin rescue breathing
Avoid mouth-to-mouth contact by using a barrier device
If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

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

**Acute symptoms and effects:**
Not determined or not applicable.

**Delayed symptoms and effects:**
SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:
Use Water (fog only), dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam

Unsuitable extinguishing media:
Not determined or not applicable.

Specific hazards during fire-fighting:
Thermal decomposition can lead to release of irritating gases and vapors

Special protective equipment for firefighters:
Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:
Shut off sources of ignition
Carbon monoxide and carbon dioxide may form upon combustion
Heating causes a rise in pressure, risk of bursting and combustion

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:
Ensure adequate ventilation
Ensure air handling systems are operational
Wear protective eye wear, gloves and clothing

Environmental precautions:
Should not be released into the environment
Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:
Wear protective eye wear, gloves and clothing
Use spark-proof tools and explosion-proof equipment
Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)
Dispose of contents / container in accordance with local regulations

Reference to other sections:
Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:
Use only with adequate ventilation.
Avoid breathing mist or vapor.
Do not eat, drink, smoke or use personal products when handling chemical substances.
Take precautionary measures against electrostatic discharges.
Use only non-sparking tools.

**Conditions for safe storage, including any incompatibilities:**
- Keep container tightly sealed.
- Protect from freezing and physical damage.
- Store in a cool, well-ventilated area.
- Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

### SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

**Occupational Exposure limit values:**

<table>
<thead>
<tr>
<th>Country (Legal Basis)</th>
<th>Substance</th>
<th>Identifier</th>
<th>Permissible concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEEL</td>
<td>Benzyl Alcohol</td>
<td>100-51-6</td>
<td>WEEL TWA 10.0 ppm</td>
</tr>
<tr>
<td></td>
<td>Triethylenetetramine</td>
<td>112-24-3</td>
<td>WEEL TWA 1.0 ppm</td>
</tr>
<tr>
<td>ACGIH</td>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>3033-62-3</td>
<td>ACGIH TLV TWA 0.05 ppm</td>
</tr>
<tr>
<td></td>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>3033-62-3</td>
<td>ACGIH TLV STEL 0.15 ppm</td>
</tr>
</tbody>
</table>

**Biological limit values:**
- No biological exposure limits noted for the ingredient(s).

**Information on monitoring procedures:**
- Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.
- Biological monitoring may also be appropriate for some substances.

**Appropriate engineering controls:**
- Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
- Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.
- Use explosion-proof ventilation equipment.

**Personal protection equipment**

**Eye and face protection:**
- Safety goggles or glasses, or appropriate eye protection.

**Skin and body protection:**
- Select glove material impermeable and resistant to the substance.
- Wear appropriate clothing to prevent any possibility of skin contact.

**Respiratory protection:**
- If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

**General hygienic measures:**
- Avoid contact with skin, eyes and clothing.
- Wash hands before breaks and at the end of work.
- Wash contaminated clothing before reuse.

### SECTION 9: Physical and chemical properties

**Information on basic physical and chemical properties**
One Minute Epoxy Hardener - Syringe - Part B

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Not available</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Initial boiling point/range</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point (closed cup)</td>
<td>67°C (153°F)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper flammability/explosive limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower flammability/explosive limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Density</td>
<td>1.123 g/cm³</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubilities</td>
<td>Not determined or not available.</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto/Self-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>Not available</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Other information

SECTION 10: Stability and reactivity

Reactivity:
Does not react under normal conditions of use and storage.

Chemical stability:
Stable under normal conditions of use and storage.

Possibility of hazardous reactions:
None under normal conditions of use and storage.

Conditions to avoid:
None known.

Incompatible materials:
None known.

Hazardous decomposition products:
None known.

SECTION 11: Toxicological information

Acute toxicity
Assessment: Based on available data, the classification criteria are not met.
### Product data:
No data available.

### Substance data:

<table>
<thead>
<tr>
<th>Name</th>
<th>Route</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol</td>
<td>inhalation</td>
<td>LC50 Rat: 4.178 mg/L (4 hr)</td>
</tr>
<tr>
<td></td>
<td>oral</td>
<td>LD50 Rabbit: 1,040 mg/kg</td>
</tr>
<tr>
<td>1-Piperazineethanamine</td>
<td>oral</td>
<td>LD50 - Chicken - 1,500 mg/kg</td>
</tr>
<tr>
<td>Propylidynetrimethanol, propoxylated, reaction products with ammonia</td>
<td>oral</td>
<td>LD50 - Rat - 550 mg/kg</td>
</tr>
<tr>
<td></td>
<td>dermal</td>
<td>LD50 - Rat - &gt; 1,000 mg/kg</td>
</tr>
<tr>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>oral</td>
<td>LD50 - Rat - 571 mg/kg</td>
</tr>
<tr>
<td></td>
<td>inhalation</td>
<td>LC50 - Rat - 4.0 mg/L - 4 h (aerosol)</td>
</tr>
<tr>
<td></td>
<td>dermal</td>
<td>LD50 - Rabbit - 750 mg/kg</td>
</tr>
<tr>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>oral</td>
<td>LD50 - Rat - 251 - &lt;300 mg/kg</td>
</tr>
<tr>
<td>3-aminopropyliatriethoxysilane</td>
<td>oral</td>
<td>LD50 Rat: 1780 mg/kg</td>
</tr>
</tbody>
</table>

### Skin corrosion/irritation

**Assessment:**
Causes severe skin burns and eye damage

**Product data:**
No data available.

**Substance data:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Piperazineethanamine</td>
<td>Corrosive to the skin.</td>
</tr>
<tr>
<td>1,6-Hexanediame, C,C,C-trimethyl-</td>
<td>Causes skin burns</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>Causes severe skin burns and eye damage.</td>
</tr>
<tr>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>Corrosive to the skin.</td>
</tr>
<tr>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>Corrosive to the skin.</td>
</tr>
<tr>
<td>3-aminopropyliatriethoxysilane</td>
<td>Causes severe skin burns and eye damage.</td>
</tr>
</tbody>
</table>

### Serious eye damage/irritation

**Assessment:**
Causes serious eye damage

**Product data:**
No data available.

**Substance data:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylidynetrimethanol, propoxylated, reaction products with ammonia</td>
<td>Corrosive to the eyes.</td>
</tr>
<tr>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>Corrosive effect on the eyes.</td>
</tr>
</tbody>
</table>
One Minute Epoxy Hardener - Syringe - Part B

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>Corrosive effect on the eyes.</td>
</tr>
<tr>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td></td>
</tr>
</tbody>
</table>

**Respiratory or skin sensitization**

**Assessment:**
May cause an allergic skin reaction

**Product data:**
No data available.

**Substance data:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>1-Piperazineethanamine</td>
<td>Sensitization possible through skin contact.</td>
</tr>
<tr>
<td>1,6-Hexanediamine, C,C,C-trimethyl-</td>
<td>Sensitization possible through skin contact.</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>May cause an allergic skin reaction.</td>
</tr>
</tbody>
</table>

**Carcinogenicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**
No data available.

**Substance data:**
No data available.

**International Agency for Research on Cancer (IARC):** None of the ingredients are listed.

**National Toxicology Program (NTP):** None of the ingredients are listed.

**Germ cell mutagenicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**
No data available.

**Substance data:**
No data available.

**Reproductive toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**
No data available.

**Substance data:**
No data available.

**Specific target organ toxicity (single exposure)**

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**
No data available.

**Substance data:**
No data available.

**Specific target organ toxicity (repeated exposure)**

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**
No data available.

**Substance data:**
No data available.
Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Information on likely routes of exposure: No data available.

Symptoms related to the physical, chemical and toxicological characteristics: No data available.

Other information: No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethylenetetramine</td>
<td>LC50 - Daphnia magna (Water flea) - 33.9 mg/L - 48 h</td>
</tr>
<tr>
<td>Propylidyne trimethanol, propoxylated, reaction products with ammonia</td>
<td>EC50 - Pseudokirchnerella subcapitata - 4.4 mg/L - 72 h</td>
</tr>
</tbody>
</table>

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>NOEC - Daphnia magna (Water flea) - 3.5 mg/L - 21 d</td>
</tr>
</tbody>
</table>

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to...
### SECTION 14: Transport information

#### United States Transportation of dangerous goods (49 CFR DOT)

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN 1760</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Corrosive Liquid, N.O.S. (1,6-Hexanediamine, C,C,C-trimethyl-, Triethylenetetramine)</td>
</tr>
<tr>
<td>UN transport hazard class(es)</td>
<td>8</td>
</tr>
<tr>
<td>Packing group</td>
<td>II</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>None</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None</td>
</tr>
</tbody>
</table>

#### International Maritime Dangerous Goods (IMDG)

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN 1760</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Corrosive Liquid, N.O.S. (1,6-Hexanediamine, C,C,C-trimethyl-, Triethylenetetramine)</td>
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<td>8</td>
</tr>
<tr>
<td>Packing group</td>
<td>II</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>None</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None</td>
</tr>
</tbody>
</table>

#### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN 1760</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Corrosive Liquid, N.O.S. (1,6-Hexanediamine, C,C,C-trimethyl-, Triethylenetetramine)</td>
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<tr>
<td>UN transport hazard class(es)</td>
<td>8</td>
</tr>
<tr>
<td>Packing group</td>
<td>II</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>None</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None</td>
</tr>
</tbody>
</table>

#### Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

<table>
<thead>
<tr>
<th>Bulk Name</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship type</td>
<td>None</td>
</tr>
<tr>
<td>Pollution category</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 15: Regulatory information

#### United States regulations

**Inventory listing (TSCA):**
# Safety Data Sheet


**Initial preparation date:** 07.25.2018

---

## One Minute Epoxy Hardener - Syringe - Part B

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>72244-98-5</td>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>Listed</td>
</tr>
<tr>
<td>100-51-6</td>
<td>Benzyl Alcohol</td>
<td>Listed</td>
</tr>
<tr>
<td>140-31-8</td>
<td>1-Piperazineethanamine</td>
<td>Listed</td>
</tr>
<tr>
<td>25620-58-0</td>
<td>1,6-Hexanediame, C,C,C-trimethyl-</td>
<td>Listed</td>
</tr>
<tr>
<td>112-24-3</td>
<td>Triethylenetetramine</td>
<td>Listed</td>
</tr>
<tr>
<td>39423-51-3</td>
<td>Propylidynetrimethanol, propoxylated, reaction products with ammonia</td>
<td>Listed</td>
</tr>
<tr>
<td>3033-62-3</td>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>Listed</td>
</tr>
<tr>
<td>6674-22-2</td>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>Listed</td>
</tr>
<tr>
<td>919-30-2</td>
<td>3-aminopropyltriethoxysilane</td>
<td>Listed</td>
</tr>
</tbody>
</table>

### Significant New Use Rule (TSCA Section 5):
Not determined.

### Export notification under TSCA Section 12(b):
Not determined.

### SARA Section 302 extremely hazardous substances:
Not determined.

### SARA Section 313 toxic chemicals:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>72244-98-5</td>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>Not Listed</td>
</tr>
<tr>
<td>100-51-6</td>
<td>Benzyl Alcohol</td>
<td>Not Listed</td>
</tr>
<tr>
<td>140-31-8</td>
<td>1-Piperazineethanamine</td>
<td>Not Listed</td>
</tr>
<tr>
<td>25620-58-0</td>
<td>1,6-Hexanediame, C,C,C-trimethyl-</td>
<td>Not Listed</td>
</tr>
<tr>
<td>112-24-3</td>
<td>Triethylenetetramine</td>
<td>Not Listed</td>
</tr>
<tr>
<td>39423-51-3</td>
<td>Propylidynetrimethanol, propoxylated, reaction products with ammonia</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3033-62-3</td>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>Not Listed</td>
</tr>
<tr>
<td>6674-22-2</td>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>Not Listed</td>
</tr>
<tr>
<td>919-30-2</td>
<td>3-aminopropyltriethoxysilane</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### CERCLA:
Not determined.

### RCRA:
Not determined.

### Section 112(r) of the Clean Air Act (CAA):
Not determined.

### Massachusetts Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>72244-98-5</td>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>Not Listed</td>
</tr>
<tr>
<td>100-51-6</td>
<td>Benzyl Alcohol</td>
<td>Listed</td>
</tr>
<tr>
<td>140-31-8</td>
<td>1-Piperazineethanamine</td>
<td>Listed</td>
</tr>
<tr>
<td>25620-58-0</td>
<td>1,6-Hexanediame, C,C,C-trimethyl-</td>
<td>Not Listed</td>
</tr>
<tr>
<td>112-24-3</td>
<td>Triethylenetetramine</td>
<td>Listed</td>
</tr>
</tbody>
</table>
### New Jersey Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Listed Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>72244-98-5</td>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>Not Listed</td>
</tr>
<tr>
<td>100-51-6</td>
<td>Benzyl Alcohol</td>
<td>Not Listed</td>
</tr>
<tr>
<td>140-31-8</td>
<td>1-Piperazineethanamine</td>
<td>Listed</td>
</tr>
<tr>
<td>25620-58-0</td>
<td>1,6-Hexanediame, C,C,C-trimethyl-</td>
<td>Listed</td>
</tr>
<tr>
<td>112-24-3</td>
<td>Triethylenetetramine</td>
<td>Listed</td>
</tr>
<tr>
<td>39423-51-3</td>
<td>Propylidynetrimethanol, propoxylated, reaction products with ammonia</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3033-62-3</td>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>Listed</td>
</tr>
<tr>
<td>6674-22-2</td>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>Not Listed</td>
</tr>
<tr>
<td>919-30-2</td>
<td>3-aminopropyltriethoxysilane</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### New York Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Listed Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>72244-98-5</td>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>Not Listed</td>
</tr>
<tr>
<td>100-51-6</td>
<td>Benzyl Alcohol</td>
<td>Not Listed</td>
</tr>
<tr>
<td>140-31-8</td>
<td>1-Piperazineethanamine</td>
<td>Listed</td>
</tr>
<tr>
<td>25620-58-0</td>
<td>1,6-Hexanediame, C,C,C-trimethyl-</td>
<td>Listed</td>
</tr>
<tr>
<td>112-24-3</td>
<td>Triethylenetetramine</td>
<td>Listed</td>
</tr>
<tr>
<td>39423-51-3</td>
<td>Propylidynetrimethanol, propoxylated, reaction products with ammonia</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3033-62-3</td>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>Not Listed</td>
</tr>
<tr>
<td>6674-22-2</td>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>Not Listed</td>
</tr>
<tr>
<td>919-30-2</td>
<td>3-aminopropyltriethoxysilane</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### Pennsylvania Right to Know:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Listed Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>72244-98-5</td>
<td>Poly(oxy(methyl-1,2-ethanediyl)), alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether</td>
<td>Not Listed</td>
</tr>
<tr>
<td>100-51-6</td>
<td>Benzyl Alcohol</td>
<td>Listed</td>
</tr>
</tbody>
</table>

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Safety Data Sheet

**Initial preparation date:** 07.25.2018

### One Minute Epoxy Hardener - Syringe - Part B

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
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</thead>
<tbody>
<tr>
<td>140-31-8</td>
<td>1-Piperazineethanamine</td>
<td>Listed</td>
</tr>
<tr>
<td>25620-58-0</td>
<td>1,6-Hexanediamine, C,C,C-trimethyl-</td>
<td>Not Listed</td>
</tr>
<tr>
<td>112-24-3</td>
<td>Triethylenetetramine</td>
<td>Listed</td>
</tr>
<tr>
<td>39423-51-3</td>
<td>Propyldycrettrimethanol, propoxylated, reaction products with ammonia</td>
<td>Not Listed</td>
</tr>
<tr>
<td>3033-62-3</td>
<td>N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine)</td>
<td>Not Listed</td>
</tr>
<tr>
<td>6674-22-2</td>
<td>1,8-diazabicyclo[5.4.0]undec-7-ene</td>
<td>Not Listed</td>
</tr>
<tr>
<td>919-30-2</td>
<td>3-aminopropytriethoxysilane</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**California Proposition 65:** None of the ingredients are listed.

### SECTION 16: Other information

**Abbreviations and Acronyms:** None

**Disclaimer:** This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 3-1-0

**HMIS:** 3-1-0

**Initial preparation date:** 07.25.2018

End of Safety Data Sheet