# Sterling® E A50 T-7B Epoxy Kit



## SECTION 1. IDENTIFICATION

Product name : Sterling® E A50 T-7B Epoxy Kit

**Manufacturer or supplier's details**

Company : ELANTAS PDG, INC.
5200 North 2nd Street
St. Louis MO 63147
Telephone : (314) 621-5700
Visit our web site : www.elantas.com
E-mail address : Todd.Thomas@altana.com
Emergency telephone number : INFOTRAC - 1-800-535-5053

**Recommended use of the chemical and restrictions on use**

Recommended use : Adhesive

Restrictions on use : Refer to Section 15 for any restrictions that may apply

## SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification**

Skin irritation : Category 2

Serious eye damage : Category 1

Respiratory sensitisation : Category 1

Skin sensitisation : Category 1

Carcinogenicity : Category 1A

Reproductive toxicity : Category 2

Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

Specific target organ toxicity - repeated exposure (Inhalation) : Category 1 (Lungs)

**GHS label elements**

Hazard pictograms :

Signal word : Danger

Hazard statements : H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.
P281 Use personal protective equipment as required.
P285 In case of inadequate ventilation wear respiratory protection.
**Response:**
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
**Storage:**
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
**Disposal:**
P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Modified epoxy resin

**Hazardous components**

| Component | CAS-No. | Concentration (%) |
|---|---|---|
| Quartz | 14808-60-7 | >= 32 - < 33 |
| Epoxy Resin | 25068-38-6 | >= 32 - < 33 |
| Mica | 12001-26-2 | >= 25 - < 26 |
| Diethylenetriamine, oxirane polymer | 28063-82-3 | >= 2 - < 3 |
| Amorphous silica gel | 112945-52-5 | >= 1 - < 2 |
| Diethylenetriamine | 111-40-0 | >= 1 - < 2 |
| Bisphenol A | 80-05-7 | >= 0 - < 1 |
| n-Butyl glycidyl ether | 2426-08-6 | >= 0 - < 1 |
| Polyethylenepolyamine | Listed | >= 0 - < 1 |
| Polyethylenepolyamine | Listed | >= 0 - < 1 |

## SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled : Call a physician or poison control centre immediately.
If unconscious place in recovery position and seek medical advice.

In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.
Speed in removing phenol and/or methyl phenol from the affected area is of primary importance.
Apply polyethylene glycol (PEG) to the affected area and rinse with large amounts of water. Repeat application of PEG and Washing of affected area until burning and odor are gone.
If PEG is not available, wash with large amounts of soap and water.
Do not use alcohol-based products to wash affected area. Alcohol will adversely promote absorption of phenol and/or methyl phenol into skin.

In case of eye contact : Small amounts splashed into eyes can cause irreversible

tissue damage and blindness.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

| | | |
|---|---|---|
| If swallowed | : | Keep respiratory tract clear.<br>Do NOT induce vomiting.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital. |
| Most important symptoms and effects, both acute and delayed | : | Phenol poisoning can occur via the lungs and skin, or by swallowing.<br>Acute overexposure to phenol causes collapse, convulsions, cyanosis (blue discoloration of lips or skin) and coma.<br>Symptoms may be delayed up to several hours.<br>Widespread skin contact can result in rapid onset of symptoms and death. |

## SECTION 5. FIREFIGHTING MEASURES

| | | |
|---|---|---|
| Unsuitable extinguishing media | : | High volume water jet |
| Specific hazards during firefighting | : | Do not allow run-off from fire fighting to enter drains or water courses. |
| Further information | : | Collect contaminated fire extinguishing water separately. This must not be discharged into drains.<br>Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Special protective equipment for firefighters | : | Wear self-contained breathing apparatus for firefighting if necessary. |

## SECTION 6. ACCIDENTAL RELEASE MEASURES

| | | |
|---|---|---|
| Personal precautions, protective equipment and emergency procedures | : | Use personal protective equipment.<br>Ensure adequate ventilation. |
| Environmental precautions | : | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform |

respective authorities.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.
Absorbent paper or other organic material used for cleaning up resin is a fire hazard, as heat and spontaneous combustion can occur, particularly if the resin was catalyzed. Catalyzed resin can generate hazardous exothermic heat if allowed to polymerize in a mass. All soiled or waste materials must be water soaked, and kept in a closed bin until disposed of.

## SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Avoid formation of aerosol.
Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Provide sufficient air exchange and/or exhaust in work rooms.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national regulations.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
The chemical reaction that cures mixed epoxy is exothermic (heat generating). If left to cure in a contained mass, such as in a mixing vessel, it can generate enough heat to melt plastic, burn skin or ignite surrounding combustible materials. The larger or thicker the epoxy mass, the more heat generated.

Conditions for safe storage : Store under conditions specified on the product Technical Data Sheet to maintain product quality.
Keep container tightly closed in a dry and well-ventilated place.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Components with workplace control parameters**

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible | Basis |
|---|---|---|---|---|

| | | | concentration | |
|---|---|---|---|---|
| Quartz | 14808-60-7 | TWA (total dust) | 30 mg/m3 / %SiO2+2 | OSHA Z-3 |
| | | TWA (respirable) | 250 mppcf / %SiO2+5 | OSHA Z-3 |
| | | TWA (respirable) | 10 mg/m3 / %SiO2+2 | OSHA Z-3 |
| | | TWA (respirable dust fraction) | 0.1 mg/m3 | OSHA P0 |
| | | TWA (Respirable fraction) | 0.025 mg/m3 (Silica) | ACGIH |
| | | TWA (Respirable dust) | 0.05 mg/m3 (Silica) | NIOSH REL |
| Mica | 12001-26-2 | TWA (Respirable fraction) | 3 mg/m3 | ACGIH |
| | | TWA (Dust) | 20 Million particles per cubic foot | OSHA Z-3 |
| | | TWA (respirable dust fraction) | 3 mg/m3 | OSHA P0 |
| Amorphous silica gel | 112945-52-5 | TWA | 80 mg/m3 | OSHA Z-1 |
| Diethylenetriamine | 111-40-0 | TWA | 1 ppm | ACGIH |
| | | TWA | 1 ppm<br>4 mg/m3 | OSHA P0 |
| n-Butyl glycidyl ether | 2426-08-6 | TWA | 3 ppm | ACGIH |
| | | TWA | 50 ppm<br>270 mg/m3 | OSHA Z-1 |
| Polyethylenepolyamine | Listed | TWA | 1 ppm | ACGIH |
| | | TWA | 1 ppm<br>4.2 mg/m3 | OSHA Z-1 |
| CBI - Polyethylenepolyamine (2) 381159 | Not Assigned | TWA | 1 ppm | |
| | | TWA | 1 ppm<br>4 mg/m3 | |
| Polyethylenepolyamine | | TWA | 1 ppm | ACGIH |
| | | TWA | 1 ppm<br>4 mg/m3 | OSHA P0 |

**Engineering measures** : Use with adequate ventilation.
All application areas should be ventilated in accordance with applicable OSHA regulations. (29 CFR 1910.94)
Physical degradation of the cured product (i.e. sanding, abrading, etc.) may pose a dust hazard.

**Personal protective equipment**

| | | |
|---|---|---|
| Respiratory protection | : | In the case of vapour formation use a respirator with an approved filter. |
| Hand protection | | |
| Remarks | : | The suitability for a specific workplace should be discussed with the producers of the protective gloves. |
| Eye protection | : | Eye wash bottle with pure water<br>Tightly fitting safety goggles<br>Wear face-shield and protective suit for abnormal processing problems. |
| Skin and body protection | : | Impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| Hygiene measures | : | When using do not eat or drink.<br>When using do not smoke.<br>Wash hands before breaks and at the end of workday. |

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|---|---|
| Appearance | : | liquid |
| Odour Threshold | : | No data available |
| pH | : | No data available |
| Melting point/freezing point | : | No data available |
| Initial boiling point and boiling range | : | No data available |
| Vapour pressure | : | No data available |
| Flash point | : | Greater than 201 °F (94 °C)<br>Method: No information available.<br>Information taken from reference works and the literature. |
| Upper explosion limit | : | No data available |
| Lower explosion limit | : | No data available |
| Evaporation rate | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Relative vapour density | : | No data available |

| | | |
|---|---|---|
| Relative Density/Specific Gravity | : | No data available |
| Density | : | 1.7191 g/cm3 (77 °F (25 °C)) |
| Solubility(ies) | | |
| Water solubility | : | No data available |
| Solubility in other solvents | : | No data available |
| Partition coefficient: n-octanol/water | : | No data available |
| Auto-ignition temperature | : | No data available |
| Viscosity | | |
| Viscosity, dynamic | : | No data available |
| Viscosity, kinematic | : | Greater than 22 mm2/s (104 °F (40 °C)) |

## SECTION 10. STABILITY AND REACTIVITY

| | | |
|---|---|---|
| Reactivity | : | No decomposition if stored and applied as directed. |
| Chemical stability | : | No decomposition if stored and applied as directed. |
| Possibility of hazardous reactions | : | No decomposition if stored and applied as directed. |
| Conditions to avoid | : | No data available |
| Hazardous decomposition products | : | The by-products expected in incomplete pyrolysis or combustion of epoxy resins are mainly phenolics, CO and water.<br>Ammonia |

## SECTION 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**
Inhalation
Skin contact
Eyes

**Acute toxicity**

**Product:**

| | | |
|---|---|---|
| Acute oral toxicity | : | Acute toxicity estimate : > 5,000 mg/kg |

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate : 35.53 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

**Components:**

**25068-38-6 Epoxy Resin:**

Acute oral toxicity : LD50 (Rat): 11,400 mg/kg

LD50 (Rat, female): > 2,000 mg/kg
Method: OECD Test Guideline 420
GLP: yes

Acute inhalation toxicity : LC50 : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): 23,400 mg/kg

LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
GLP: yes

**112945-52-5 Amorphous silica gel:**

Acute oral toxicity : LD50 (Rat): > 10,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0.1390 mg/l

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

**111-40-0 Diethylenetriamine:**

Acute oral toxicity : LD50 (Rat): 1,080 mg/kg

Acute inhalation toxicity : LC50 : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): 1,050 mg/kg

**2426-08-6 n-Butyl glycidyl ether:**

Acute oral toxicity : LD50 (Mouse): 1,530 mg/kg

Acute inhalation toxicity : LC50 (Mouse): 260 ppm
Exposure time: 8.00 h

Acute dermal toxicity : LD50 (Rat): > 2,150 mg/kg

**Listed Polyethylenepolyamine:**

Acute oral toxicity : LD50 (Rabbit): 5,500 mg/kg

LD50 (Mouse): 38.5 mg/kg

LD50 (Rat): 1,080 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 675 mg/kg

**Listed Polyethylenepolyamine:**
Acute oral toxicity : LD50 (Rat): 2,800 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 550 mg/kg

**Skin corrosion/irritation**

**Product:**

Remarks: Extremely corrosive and destructive to tissue.

**Components:**

**25068-38-6 Epoxy Resin:**
Species: Rabbit
Result: Moderate skin irritation

Species: Rabbit
Exposure time: 4 h
Method: OECD Test Guideline 404
Result: Skin irritation
GLP: yes

**112945-52-5 Amorphous silica gel:**
Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation
GLP: yes

**111-40-0 Diethylenetriamine:**
Species: Rabbit
Result: Corrosive to skin

**80-05-7 Bisphenol A:**
Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation
GLP: yes

**2426-08-6 n-Butyl glycidyl ether:**
Species: Rabbit
Method: Draize Test
Result: Moderate skin irritation

**Serious eye damage/eye irritation**

**Product:**

Remarks: May cause irreversible eye damage.

**Components:**

**25068-38-6 Epoxy Resin:**
Species: Rabbit
Result: Eye irritation

**112945-52-5 Amorphous silica gel:**
Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405
GLP: yes

**111-40-0 Diethylenetriamine:**
Species: Rabbit
Result: Corrosive to eyes

**80-05-7 Bisphenol A:**
Species: Rabbit
Result: Risk of serious damage to eyes.
Method: OECD Test Guideline 405
GLP: yes

**2426-08-6 n-Butyl glycidyl ether:**
Species: Rabbit
Result: Severe eye irritation
Method: Draize Test

**Respiratory or skin sensitisation**

**Product:**

Remarks: Causes sensitisation.

**Components:**

**25068-38-6 Epoxy Resin:**
Test Type: Mouse Local Lymph Node assay (LLNA)
Species: Mouse
Method: OECD Test Guideline 429
Result: May cause sensitisation by skin contact.
GLP: yes

**111-40-0 Diethylenetriamine:**
Test Type: Maximisation Test
Exposure routes: Dermal
Species: Guinea pig
Method: OECD Test Guideline 406
Result: May cause sensitisation by skin contact.

GLP: yes

**2426-08-6 n-Butyl glycidyl ether:**
Remarks: No data available

**Carcinogenicity**

| | | |
|---|---|---|
| **IARC** | Group 1: Carcinogenic to humans | |
| | Quartz | 14808-60-7 |
| **ACGIH** | Suspected human carcinogen | |
| | Quartz | 14808-60-7 |
| **OSHA** | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. | |
| **NTP** | Known to be human carcinogen | |
| | Quartz | 14808-60-7 |

**Aspiration toxicity**

**Components:**

**25068-38-6 Epoxy Resin:**
No aspiration toxicity classification

**Further information**

**Product:**

Remarks: No data available

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

**Components:**

**25068-38-6 Epoxy Resin:**

| | | |
|---|---|---|
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia (water flea)): 1.7 mg/l<br>Exposure time: 48 h<br>Test Type: static test<br>Method: OECD Test Guideline 202<br>GLP: yes |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : | NOEC (Daphnia magna (Water flea)): 0.3 mg/l<br>Exposure time: 21 d<br>Test Type: semi-static test |

Method: OECD Test Guideline 211
GLP: yes

**111-40-0 Diethylenetriamine:**

Toxicity to fish : LC50 (Poecilia reticulata (guppy)): 430 mg/l
Exposure time: 96 h
Test Type: semi-static test
Method: Directive 67/548/EEC, Annex V, C.1.
GLP: yes

Toxicity to algae : ErC50 (Selenastrum capricornutum (green algae)): 1,164 mg/l
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201
GLP: yes

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 5.6 mg/l
Exposure time: 21 d
End point: Reproduction
Test Type: semi-static test
GLP: yes

**80-05-7 Bisphenol A:**

Toxicity to fish : LC50 (Menidia menidia (Atlantic silverside)): 9.4 mg/l
Exposure time: 96 h
Test Type: flow-through test
Method: OECD Test Guideline 203
GLP: yes

**Persistence and degradability**

**Components:**

**25068-38-6 Epoxy Resin:**

Biodegradability : Result: Not readily biodegradable.
Method: OECD Test Guideline 301F
GLP: yes

**111-40-0 Diethylenetriamine:**

Biodegradability : aerobic
Result: Readily biodegradable
Method: OECD Test Guideline 301D
GLP: yes

**80-05-7 Bisphenol A:**

Biodegradability : aerobic
Result: Readily biodegradable
Method: OECD Test Guideline 301F
GLP: yes

**Bioaccumulative potential**

**Components:**

**25068-38-6 Epoxy Resin:**

Partition coefficient: n-octanol/water : log Pow: 3.242 (25 °C)
pH: 7.1
Method: OECD Test Guideline 117
GLP: yes

**80-05-7 Bisphenol A:**

Partition coefficient: n-octanol/water : log Pow: 3.4 (21.5 °C)
pH: 6.4
Method: OECD Test Guideline 107
GLP: yes

**Mobility in soil**

No data available

**Other adverse effects**

No data available

**Product:**

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

EPA Hazardous Waste Code(s) : none

Waste from residues : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.
Catalyzed resin can generate hazardous exothermic heat if allowed to polymerize in a mass. All soiled or waste materials must be water soaked, and kept in a closed bin until disposed of.
Dispose of the solid mass only if cure is complete and the mass has cooled. Follow federal, state or local disposal regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

## SECTION 14. TRANSPORT INFORMATION

**International Regulation**

**IATA-DGR**
Not regulated as a dangerous good

**IMDG-Code**
Not regulated as a dangerous good

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

Not applicable for product as supplied.

**National Regulations**

**49 CFR**
Not regulated as a dangerous good

## SECTION 15. REGULATORY INFORMATION

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**US. EPA CERCLA Hazardous Substances (40 CFR 302)**

Calculated RQ exceeds reasonably attainable upper limit.

**SARA 304 - Emergency Release Notification**

Calculated RQ exceeds reasonably attainable upper limit.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)**

Calculated RQ exceeds reasonably attainable upper limit.

**SARA 311/312 Hazards** : Per the June 13, 2016 Federal Register notice, EPA harmonized the EPCRA 311/312 hazard categories with the 2012 OSHA hazard communication standard for classifying and labeling of chemicals (i.e. GHS). Please refer to Section 2 of the SDS to identify the appropriate hazard categories for reporting purposes.

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Non-volatile (Wt) : Refer to the product technical data sheet for VOC information.

**Massachusetts Right To Know**

| | |
|---|---|
| Quartz | 14808-60-7 |
| Mica | 12001-26-2 |
| Diethylenetriamine | 111-40-0 |
| Crystalline silica | 14808-60-7 |

**Pennsylvania Right To Know**

| | |
|---|---|
| Quartz | 14808-60-7 |
| Epoxy Resin | 25068-38-6 |
| Mica | 12001-26-2 |
| Diethylenetriamine | 111-40-0 |
| Bisphenol A | 80-05-7 |

**New Jersey Right To Know**

| | |
|---|---|
| Quartz | 14808-60-7 |
| Epoxy Resin | 25068-38-6 |
| Mica | 12001-26-2 |
| Diethylenetriamine, oxirane polymer | 28063-82-3 |
| Amorphous silica gel | 112945-52-5 |
| Diethylenetriamine | 111-40-0 |

**New Jersey Trade Secret Registry Number for the product (NJ TSRN)** : NOT APPLICABLE

**California Prop 65** WARNING! This product contains a chemical known to the State of California to cause cancer.

| | |
|---|---|
| Quartz | 14808-60-7 |
| Crystalline silica | 14808-60-7 |
| Phenyl glycidyl ether | 122-60-1 |

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

harm.

| | |
|---|---|
| Bisphenol A | 80-05-7 |
| Methanol | 67-56-1 |

**The components of this product are reported in the following inventories:**

TSCA : We certify that all of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements per 40 CFR 720 30(h).

Section 4 / 12(b) : Not applicable

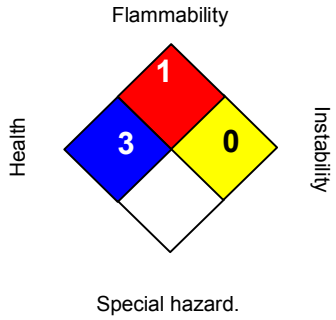
Section 5 Not applicable

DSL : We certify that all of the components of this product are listed on the DSL.

## SECTION 16. OTHER INFORMATION

**Further information**

**NFPA:**




**HMIS III:**

| | |
|---|---|
| HEALTH | 3* |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARD | 0 |

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Revision Date : 08/01/2016

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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 or in any process, unless specified in the text.