

**SAFETY DATA SHEET****CIA-EA Adhesive Anchor System part A****1. Identification****Product identifier**

**Product name** CIA-EA Adhesive Anchor System part A  
**Product number** BPF005

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

**Application** Resin.

**Details of the supplier of the safety data sheet**

**Supplier** USP Structural Connectors - A MiTek Company  
14305 Southcross Drive - Suite 200  
Burnsville, MN 55306  
Tel: 800-328-5934  
Fax: 952-898-8605

**Web** USPconnectors.com

**Contact Person** uspcustomerservice@mii.com

**Emergency telephone number**

**Emergency telephone** Domestic (800) 255-3924 Chem-Tel / International +01-813-248-0585

**2. Hazard(s) identification****Classification of the substance or mixture****Physical hazards**

Not Classified

**Health hazards**

Skin Sens. 1 - H317

**Environmental hazards**

Not Classified

**Human health**

May cause skin sensitization or allergic reactions in sensitive individuals.

**Label elements****Pictogram**

**Signal word** Warning

**Hazard statements**

H317 May cause an allergic skin reaction.

**Precautionary statements**

**CIA-EA Adhesive Anchor System part A**

P261 Avoid breathing vapor/spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P321 Specific treatment (see medical advice on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362  
 +P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/container in accordance with national regulations.

**Contains** TRIETHYLENE GLYCOL DIMETHACRYLATE

**3. Composition/information on ingredients****Mixtures**

<b>QUARTZ SAND</b> CAS number: 14808-60-7	<b>20-50%</b>
<b>Classification</b> Not Classified	
<b>TRIETHYLENE GLYCOL DIMETHACRYLATE</b> CAS number: 109-16-0 REACH registration number: 01-2119969287-21-XXXX	<b>10-20%</b>
<b>Classification</b> Skin Sens. 1B - H317	
<b>CRYSTALLINE SILICA</b> CAS number: 14808-60-7	<b>10-20%</b>
<b>Classification</b> STOT RE 2 - H373	
<b>TITANIUM DIOXIDE</b> CAS number: 13463-67-7 REACH registration number: 01-2119489379-17-XXXX	<b>&gt;0.5 &lt;1.0%</b>
<b>Classification</b> Not Classified	

The Full Text for all Hazard Statements are Displayed in Section 16.

**4. First-aid measures****Description of first aid measures****Inhalation**

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

**Ingestion**

Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Skin Contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**Eye contact**

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

## CIA-EA Adhesive Anchor System part A

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

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

May cause skin irritation/eczema. May cause skin sensitization or allergic reactions in sensitive individuals.

#### **Eye contact**

Irritation of eyes and mucous membranes.

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

#### **Notes for the doctor**

No specific recommendations. If in doubt, get medical attention promptly.

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## **5. Fire-fighting measures**

### **Extinguishing media**

#### **Suitable extinguishing media**

Extinguish with foam, carbon dioxide or dry powder.

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

#### **Specific hazards**

No unusual fire or explosion hazards noted.

#### **Hazardous combustion products**

Oxides of carbon.

### **Advice for firefighters**

#### **Protective actions during firefighting**

Avoid breathing fire gases or vapors.

#### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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## **6. Accidental release measures**

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

#### **Personal precautions**

Wear protective clothing as described in Section 8 of this safety data sheet.

### **Environmental precautions**

#### **Environmental precautions**

Avoid release to the environment.

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

#### **Methods for cleaning up**

Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

#### **Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

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## **7. Handling and storage**

### **Precautions for safe handling**

#### **Usage precautions**

Do not use in confined spaces without adequate ventilation and/or respirator.

### **Conditions for safe storage, including any incompatibilities**

#### **Storage precautions**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from oxidizing materials, heat and flames.

**CIA-EA Adhesive Anchor System part A****Storage class**

Chemical storage.

**Specific end uses(s)****Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**8. Exposure Controls/personal protection****Control parameters****Occupational exposure limits****QUARTZ SAND**Long-term exposure limit (8-hour TWA): ACGIH 0.025 mg/m<sup>3</sup>

A2

**CRYSTALLINE SILICA**Long-term exposure limit (8-hour TWA): ACGIH 0.025 mg/m<sup>3</sup>

A2

**TITANIUM DIOXIDE**Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m<sup>3</sup>

A4

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust

ACGIH = American Conference of Governmental Industrial Hygienists.

A2 = Suspected Human Carcinogen.

A4 = Not Classifiable as a Human Carcinogen.

OSHA = Occupational Safety and Health Administration.

**QUARTZ SAND (CAS: 14808-60-7)****Immediate danger to life and health**50 mg/m<sup>3</sup> 25 mg/m<sup>3</sup>**CRYSTALLINE SILICA (CAS: 14808-60-7)****Immediate danger to life and health**50 mg/m<sup>3</sup> 25 mg/m<sup>3</sup>**SILICON DIOXIDE, AMORPHOUS (CAS: 7631-86-9)****Immediate danger to life and health**3000 mg/m<sup>3</sup>**TITANIUM DIOXIDE (CAS: 13463-67-7)****Immediate danger to life and health**5000 mg/m<sup>3</sup>**Exposure controls****Protective equipment****Appropriate engineering controls**

Provide adequate ventilation. Avoid inhalation of vapors. Observe any occupational exposure limits for the product or ingredients.

**Eye/face protection**

The following protection should be worn: Chemical splash goggles.

**Hand protection**

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It is recommended that chemical-resistant, impervious gloves are worn.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### Environmental exposure controls

Keep container tightly sealed when not in use.

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## 9. Physical and Chemical Properties

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### Information on basic physical and chemical properties

#### Appearance

Liquid

#### Color

Grey.

#### Odor

Aromatic.

#### Odor threshold

Not determined.

#### pH

Not applicable.

#### Melting point

Not determined.

#### Initial boiling point and range

Not available.

#### Flash point

> 100°C

#### Evaporation rate

Not determined.

#### Evaporation factor

Not determined.

#### Flammability (solid, gas)

Not determined.

#### Upper/lower flammability or explosive limits

Not determined.

#### Other flammability

Not determined.

#### Vapour pressure

Not available.

#### Vapour density

Not determined.

#### Relative density

1.65 - 1.75 @ 20°C

#### Bulk density

Not applicable.

**CIA-EA Adhesive Anchor System part A****Solubility(ies)**

Insoluble in water

**Partition coefficient**

Not determined.

**Auto-ignition temperature**

Not determined.

**Decomposition Temperature**

Not determined.

**Viscosity**

> 60 S ISO2431

**Explosive properties**

No information available.

**Oxidising properties**

Does not meet the criteria for classification as oxidizing.

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**10. Stability and reactivity**

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**Reactivity**

The following materials may react with the product: Organic peroxides/hydroperoxides.

**Stability**

Stable at normal ambient temperatures.

**Possibility of hazardous reactions**

Does not decompose when used and stored as recommended.

**Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

**Materials to avoid**

Organic peroxides/hydroperoxides.

**Hazardous decomposition products**

Oxides of carbon.

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**11. Toxicological information**

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**Information on toxicological effects****Skin sensitisation**

Sensitizing.

**Inhalation**

Gas or vapor in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

**Ingestion**

May cause discomfort if swallowed.

**Skin Contact**

May cause sensitisation by skin contact. May cause irritation.

**Eye contact**

Irritating to eyes.

**Acute and chronic health hazards**

Irritating to eyes. May cause sensitisation by skin contact.

**Route of entry**

Skin and/or eye contact.

**CIA-EA Adhesive Anchor System part A****Medical Symptoms**

Irritation of eyes and mucous membranes. Irritation of nose, throat and airway. Skin irritation.

**Medical considerations**

Skin disorders and allergies.

**12. Ecological Information****Ecotoxicity**

Not regarded as dangerous for the environment.

**Bioaccumulative potential**

No data available on bioaccumulation.

**Partition coefficient**

Not determined.

**Mobility in soil****Mobility**

Not applicable.

**Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

**Other adverse effects**

Not applicable.

**13. Disposal considerations****Waste treatment methods****General information**

Dispose of waste product or used containers in accordance with local regulations

**Disposal methods**

Dispose of waste via a licensed waste disposal contractor.

**14. Transport information****General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

**UN Number**

Not applicable.

**UN proper shipping name**

Not applicable.

**Transport hazard class(es)**

No transport warning sign required.

**Packing group**

Not applicable.

**Environmental hazards****Environmentally Hazardous Substance**

No.

**Special precautions for user**

Not applicable.

**CIA-EA Adhesive Anchor System part A**

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

**15. Regulatory information****US Federal Regulations****SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

None of the ingredients are listed or exempt.

**CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

None of the ingredients are listed or exempt.

**SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

None of the ingredients are listed or exempt.

**SARA 313 Emission Reporting**

None of the ingredients are listed or exempt.

**CAA Accidental Release Prevention**

None of the ingredients are listed or exempt.

**FDA - Essential Chemical**

None of the ingredients are listed or exempt.

**FDA - Precursor Chemical**

None of the ingredients are listed or exempt.

**OSHA Highly Hazardous Chemicals**

None of the ingredients are listed or exempt.

**US State Regulations****State Regulations Comments**

Some of the ingredients are listed or exempt.

**California Proposition 65 Carcinogens and Reproductive Toxins**

The following ingredients are listed or exempt:

**California Air Toxics "Hot Spots" (A-I)**

The following ingredients are listed or exempt:

**California Air Toxics "Hot Spots" (A-II)**

None of the ingredients are listed or exempt.

**California Directors List of Hazardous Substances**

The following ingredients are listed or exempt:

**Massachusetts "Right To Know" List**

The following ingredients are listed or exempt:

**Rhode Island "Right To Know" List**

The following ingredients are listed or exempt:

**Minnesota "Right To Know" List**

The following ingredients are listed or exempt:

**New Jersey "Right To Know" List**

The following ingredients are listed or exempt:

**Pennsylvania "Right To Know" List**

The following ingredients are listed or exempt:

**Inventories****Canada - DSL/NDSL**

The following ingredients are listed or exempt:

**US - TSCA**

All the ingredients are listed or exempt.

**US - TSCA 12(b) Export Notification**

None of the ingredients are listed or exempt.

**16. Other information**

### CIA-EA Adhesive Anchor System part A

**Revision comments**

NOTE: Lines within the margin indicate significant changes from the previous revision.

**Revision date** 5/21/2015

**Revision** 2

**Supersedes date** 1/05/2013

**SDS No.** 10560

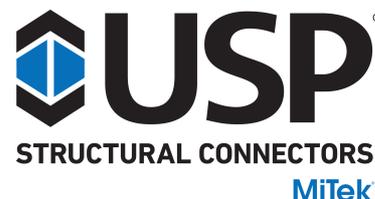
**Hazard statements in full**

H317 May cause an allergic skin reaction.

H373 May cause damage to organs through prolonged or repeated exposure if inhaled.

**Disclaimer**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



## SAFETY DATA SHEET

### CIA-EA Adhesive Anchor System part B

#### 1. Identification

##### Product identifier

**Product name** CIA-EA Adhesive Anchor System part B

**Product number** BPF001

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

**Application** Catalyst.

##### Details of the supplier of the safety data sheet

**Supplier** USP Structural Connectors - A MiTek Company  
14305 Southcross Drive - Suite 200  
Burnsville, MN 55306  
Tel: 800-328-5934  
Fax: 952-898-8605

**Web** USPconnectors.com

**Contact Person** uspcustomerservice@mii.com

##### Emergency telephone number

**Emergency telephone** Domestic (800) 255-3924 Chem-Tel / International +01-813-248-0585

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Eye Irrit. 2A - H319 Skin Sens. 1 - H317

**Environmental hazards** Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412

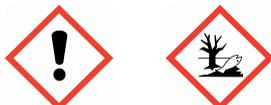
**Human health** May cause skin disorders if contact is repeated or prolonged. The product is irritating to eyes and skin.

**Environmental** The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

**Physicochemical** Not considered to be a significant hazard due to the small quantities used.

##### Label elements

##### Pictogram



**CIA-EA Adhesive Anchor System part B**

<b>Signal word</b>	Warning
<b>Hazard statements</b>	H412 Harmful to aquatic life with long lasting effects. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life.
<b>Precautionary statements</b>	P261 Avoid breathing vapor/spray. P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 If on skin: Wash with plenty of water. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment (see medical advice on this label). P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage. P501 Dispose of contents/container in accordance with national regulations.
<b>Contains</b>	BENZOYL PEROXIDE

**3. Composition/information on ingredients****Mixtures**

<b>QUARTZ GLASS</b>		<b>20-50%</b>
CAS number: 14808-60-7		
<b>Classification</b> Not Classified		
<b>GLYCERINE</b>		<b>20-50%</b>
CAS number: 56-81-5		REACH registration number: 01-2119471987-18-XXXX
<b>Classification</b> Not Classified		
<b>BENZOYL PEROXIDE</b>		<b>10-20%</b>
CAS number: 94-36-0		REACH registration number: 01-2119511472-50-XXXX
M factor (Acute) = 10		
<b>Classification</b> Org. Perox. B - H241 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Acute 1 - H400		

**CIA-EA Adhesive Anchor System part B**

<b>BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR</b>	<b>5-10%</b>
CAS number: 670241-72-2	REACH registration number: 01-0000018876-55-XXXX
<b>Classification</b> Aquatic Chronic 2 - H411	
<b>ZINC DISTEARATE</b>	<b>1-5%</b>
CAS number: 557-05-1	
<b>Classification</b> Not Classified	
<b>CRYSTALLINE SILICA</b>	<b>&lt;0.5%</b>
CAS number: 14808-60-7	
<b>Classification</b> STOT RE 2 - H373	

The Full Text for all Hazard Statements are Displayed in Section 16.

#### 4. First-aid measures

##### Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.

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

<b>Notes for the doctor</b>	No specific recommendations. If in doubt, get medical attention promptly.
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#### 5. Fire-fighting measures

##### Extinguishing media

**Suitable extinguishing media** Extinguish with foam, carbon dioxide or dry powder.

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

**Specific hazards** No specific precautions due to the small quantities handled.

**CIA-EA Adhesive Anchor System part B**

**Hazardous combustion products** Oxides of carbon.

**Advice for firefighters**

**Protective actions during firefighting** Avoid breathing fire gases or vapors.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

**Environmental precautions**

**Environmental precautions** Avoid release to the environment.

**Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

**7. Handling and storage****Precautions for safe handling**

**Usage precautions** Keep away from heat, sparks and open flame.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

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

**Storage precautions** Keep away from flammable and combustible materials. Store in closed original container at temperatures between 44°F and 77°F.

**Storage class** Chemical storage.

**Specific end uses(s)**

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

**8. Exposure Controls/personal protection****Control parameters****Occupational exposure limits****QUARTZ GLASS**

Long-term exposure limit (8-hour TWA): ACGIH 0.025 mg/m<sup>3</sup>  
A2

**GLYCERINE**

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> respirable fraction  
Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust

**BENZOYL PEROXIDE**

**CIA-EA Adhesive Anchor System part B**

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup>

A4

**ZINC DISTEARATE**

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> respirable fraction

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust

**CRYSTALLINE SILICA**

Long-term exposure limit (8-hour TWA): ACGIH 0.025 mg/m<sup>3</sup>

A2

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

A2 = Suspected Human Carcinogen.

A4 = Not Classifiable as a Human Carcinogen.

**BENZOYL PEROXIDE (CAS: 94-36-0)****DNEL**

Industry - Inhalation; Long term : 11.75 mg/m<sup>3</sup> Industry - Dermal; Long term : 6.6 mg/kg/day Industry - Oral; Long term : 1.6 mg/kg/day

**PNEC**

- Sediment (Marinewater); 0.0338 mg/kg - Fresh water; 0.000602 mg/l - Sediment (Freshwater); 0.338 mg/kg - STP; 0.35 mg/l - Marine water; 0.000602 mg/l

**Exposure controls****Protective equipment****Appropriate engineering controls**

Provide adequate ventilation.

**Eye/face protection**

The following protection should be worn: Chemical splash goggles.

**Hand protection**

Wear protective gloves made of the following material: Nitrile rubber.

**Other skin and body protection**

Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet. DO NOT SMOKE IN WORK AREA!

**Respiratory protection**

No specific recommendations.

**9. Physical and Chemical Properties****Information on basic physical and chemical properties**

<b>Appearance</b>	Liquid
<b>Color</b>	Black.
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not determined.
<b>pH</b>	Not determined.
<b>Melting point</b>	Not applicable.

**CIA-EA Adhesive Anchor System part B**

<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Other flammability</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.5 - 1.6
<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Not determined.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	50°C
<b>Viscosity</b>	> 60 S ISO2431
<b>Explosive properties</b>	No information available.
<b>Oxidising properties</b>	Not determined.

**10. Stability and reactivity**

<b>Reactivity</b>	The following materials may react with the product: Acids. Alkalis. Amines. Strong reducing agents.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Will decompose at temperatures exceeding 50°C.
<b>Possibility of hazardous reactions</b>	Will not polymerize.
<b>Conditions to avoid</b>	Avoid contact with strong reducing agents. Avoid heat. Avoid contact with acids and alkalis.
<b>Materials to avoid</b>	Strong reducing agents. Acids, non-oxidizing. Acids - organic. Alkalis - inorganic. Alkalis - organic. Amines.
<b>Hazardous decomposition products</b>	Oxides of carbon.

**11. Toxicological information****Information on toxicological effects****Skin sensitisation**

**Skin sensitisation** Sensitizing.

**CIA-EA Adhesive Anchor System part B**

<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	Irritating to skin. May cause sensitisation by skin contact.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.
<b>Route of entry</b>	Skin and/or eye contact.
<b>Medical Symptoms</b>	Skin irritation. Irritation of eyes and mucous membranes.
<b>Medical considerations</b>	No information available.

**12. Ecological Information****Persistence and degradability**

**Persistence and degradability** There are no data on the degradability of this product.

**Bioaccumulative potential**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

**Mobility in soil**

**Mobility** Mobile. The product is partly miscible with water and may spread in the aquatic environment.

**Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**13. Disposal considerations****Waste treatment methods**

**General information** Dispose of waste product or used containers in accordance with local regulations

**Disposal methods** Dispose of waste via a licensed waste disposal contractor.

**14. Transport information****UN Number**

**UN No. (DOT)** 3082

**UN No. (IMDG)** 3082

**UN No. (ICAO)** 3082

**UN proper shipping name**

**Proper shipping name (DOT)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Proper shipping name (IMDG)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Proper shipping name (ICAO)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Transport hazard class(es)**

"LQ" <5 Ltr / <5 Kg

**IMDG Class** "LQ" c 2.10.2.7

**ICAO class/division** 9

**CIA-EA Adhesive Anchor System part B****Transport labels****Packing group**

DOT pack group III

IMDG packing group III

ICAO packing group III

**Environmental hazards****Environmentally Hazardous Substance****Special precautions for user**

EmS F-A, S-F

**15. Regulatory information****International Regulations****US Federal Regulations****SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

The following ingredients are not listed or exempt:

**GLYCERINE**

Not listed.

20-50%

**ZINC DISTEARATE**

Not listed.

1-5%

**CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

The following ingredients are not listed or exempt:

**GLYCERINE**

Not listed.

20-50%

**ZINC DISTEARATE**

Not listed.

1-5%

**SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

None of the ingredients are listed or exempt.

**SARA 313 Emission Reporting**

The following ingredients are listed or exempt:

**ZINC DISTEARATE**

1.0 %

1-5%

## CIA-EA Adhesive Anchor System part B

### **BENZOYL PEROXIDE**

1.0 %  
10-20%

### **CAA Accidental Release Prevention**

The following ingredients are not listed or exempt:

#### **GLYCERINE**

Not listed.  
20-50%

#### **ZINC DISTEARATE**

Not listed.  
1-5%

### **FDA - Essential Chemical**

None of the ingredients are listed or exempt.

### **FDA - Precursor Chemical**

None of the ingredients are listed or exempt.

### **OSHA Highly Hazardous Chemicals**

The following ingredients are listed or exempt:

#### **BENZOYL PEROXIDE**

Threshold Quantity: 7500 lbs  
10-20%

### **US State Regulations**

**State Regulations Comments** Some of the ingredients are listed or exempt.

### **California Proposition 65 Carcinogens and Reproductive Toxins**

The following ingredients are not listed or exempt:

#### **GLYCERINE**

Not listed.  
20-50%

#### **ZINC DISTEARATE**

Not listed.  
1-5%

### **California Air Toxics "Hot Spots" (A-I)**

The following ingredients are listed or exempt:

#### **BENZOYL PEROXIDE**

Present  
10-20%

### **California Air Toxics "Hot Spots" (A-II)**

None of the ingredients are listed or exempt.

### **California Directors List of Hazardous Substances**

The following ingredients are listed or exempt:

#### **BENZOYL PEROXIDE**

Present  
10-20%

### **Massachusetts "Right To Know" List**

## CIA-EA Adhesive Anchor System part B

The following ingredients are listed or exempt:

### **QUARTZ GLASS**

Present

20-50%

### **GLYCERINE**

Present

20-50%

### **CRYSTALLINE SILICA**

Present

<0.5%

### **ZINC DISTEARATE**

Present

1-5%

### **BENZOYL PEROXIDE**

Present

10-20%

### **Rhode Island "Right To Know" List**

The following ingredients are listed or exempt:

### **QUARTZ GLASS**

Present

20-50%

### **GLYCERINE**

Present

20-50%

### **CRYSTALLINE SILICA**

Present

<0.5%

### **ZINC DISTEARATE**

Present

1-5%

### **BENZOYL PEROXIDE**

Present

10-20%

### **Minnesota "Right To Know" List**

The following ingredients are listed or exempt:

### **QUARTZ GLASS**

Present

20-50%

### **GLYCERINE**

Present

20-50%

### **CRYSTALLINE SILICA**

Present

<0.5%

## CIA-EA Adhesive Anchor System part B

### ZINC DISTEARATE

Present

1-5%

### BENZOYL PEROXIDE

Present

10-20%

### New Jersey "Right To Know" List

The following ingredients are listed or exempt:

#### QUARTZ GLASS

Present

20-50%

#### GLYCERINE

Present

20-50%

#### CRYSTALLINE SILICA

Present

<0.5%

#### ZINC DISTEARATE

Present

1-5%

#### BENZOYL PEROXIDE

Present

10-20%

### Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

#### QUARTZ GLASS

Present

20-50%

#### GLYCERINE

Present

20-50%

#### CRYSTALLINE SILICA

Present

<0.5%

#### ZINC DISTEARATE

Present

1-5%

#### BENZOYL PEROXIDE

Present

10-20%

### Inventories

#### Canada - DSL/NDSL

The following ingredients are listed or exempt:

#### WATER

Domestic Substance List

1-5%

**CIA-EA Adhesive Anchor System part B****GLYCERINE**

Domestic Substance List  
20-50%

**ZINC DISTEARATE**

Domestic Substance List  
1-5%

**US - TSCA**

All the ingredients are listed or exempt.

**WATER**

Present  
1-5%

**QUARTZ GLASS**

Present  
20-50%

**GLYCERINE**

Present  
20-50%

**CRYSTALLINE SILICA**

Present  
<0.5%

**ZINC DISTEARATE**

Present  
1-5%

**BENZOYL PEROXIDE**

Present  
10-20%

**BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR**

Present  
5-10%

**US - TSCA 12(b) Export Notification**

None of the ingredients are listed or exempt.

**16. Other information**

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	5/21/2015
<b>Revision</b>	2
<b>Supersedes date</b>	10/25/2013
<b>SDS No.</b>	10561
<b>Hazard statements in full</b>	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure if inhaled. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

## **CIA-EA Adhesive Anchor System part B**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.