

# SAFETY DATA SHEET

## Section 1: Manufacturer's Identification

Product Name: PERMA-CLEAN 100 EPOXY PART A Product Code: A-4165

Manufacturer's Name: Induron Protective Coatings, LLC  
Address: 3333 Richard Arrington Blvd. N.  
Birmingham, Alabama 35234

Emergency Phone: 1-800-424-9300  
Information Phone: (205)324-9584



## Section 2: Composition / Information on Ingredients

### GHS Ratings:

|                 |              |   |
|-----------------|--------------|---|
| Dermal Toxicity | Acute Tox. 3 | Dermal>200+<=1000mg/kg  |
| Skin corrosive  | 2            | Reversible adverse effects in dermal tissue, Draize score:<br>>= 2.3 < 4.0 or persistent inflammation |
| Eye corrosive   | 2A           | Eye irritant: Subcategory 2A, Reversible in 21 days   |
| Skin sensitizer | 1            | Skin sensitizer   |
| Carcinogen      | 1A           | Known Human Carcinogen Based on human evidence  |

### GHS Hazards

|      |                                     |
|------|-------------------------------------|
| H311 | Toxic in contact with skin          |
| H315 | Causes skin irritation              |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation       |
| H350 | May cause cancer                    |

### GHS Precautions

|                |   |
|----------------|---|
| P201           | Obtain special instructions before use  |
| P202           | Do not handle until all safety precautions have been read and understood  |
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.   |
| P264           | Wash equipment and contaminated skin thoroughly after handling.   |
| P272           | Contaminated work clothing should not be allowed out of the workplace.  |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.  |
| P281           | Use personal protective equipment as required   |
| P312           | Call a POISON CENTER or doctor/physician if you feel unwell   |
| P321           | Wash contaminated skin, follow Physician's instructions for treatment.  |
| P322           | Specific measures Remove contaminated clothing and protective equipment.  |
| P361           | Remove/Take off immediately all contaminated clothing   |
| P362           | Take off contaminated clothing and wash before reuse  |
| P363           | Wash contaminated clothing before reuse   |
| P302+P352      | IF ON SKIN: Wash with soap and water  |
| P305+P351+P338 | IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing |
| P308+P313      | IF exposed or concerned: Get medical advice/attention   |
| P332+P313      | If skin irritation occurs: Get medical advice/attention   |
| P333+P313      | If skin irritation or a rash occurs: Get medical advice/attention   |
| P337+P313      | Get medical advice/attention  |
| P405           | Store locked up   |
| P501           | Dispose of contents/container in accordance to appropriate regulations and laws.  |

Signal Word: Danger



This product can be a skin and eye sensitizer. The material should be washed from skin or flushed from eyes immediately. Contaminated clothing should be removed. Wear proper protective equipment. Any other acute toxicological information can be found in section 11.

Approximately 2% of the population can develop skin sensitivity with increasing inflammation and allergic reactions with repeated exposure.

### Section 3: Hazards Identification

| Chemical Name                      | CAS number | Weight Concentration % |
|------------------------------------|------------|------------------------|
| Diglycidyl Ether of Bisphenol A    | 25068-38-6 | 40.00% - 50.00%        |
| Titanium Dioxide Colorant          | 13463-67-7 | 20.00% - 30.00%        |
| REACTIVE DILUENT                   | 26761-45-5 | 10.00% - 20.00%        |
| Microcrystalline silica 98.5-99.0% | 14808-60-7 | 5.00% - 10.00%         |

### Section 4: First Aid Measures

Move the exposed person to fresh air. If vapors are still present the rescuer should wear the appropriate mask. If breathing is irregular or arrest occurs use artificial respiration by trained personnel. Loosen tight fitting clothing. Get medical aid immediately.

Immediately flush eyes with plenty of water for at least 15 minutes. Regularly lift upper and lower eyelids during flushing. Remove contact lenses. Get medical aid.

Flush contaminated skin with water. Remove contaminated cloths, avoiding skin contact while doing so. Get medical attention. Clean contaminated shoes.

Wash mouth out thoroughly. Do not induce vomiting unless directed by medical personnel. Get medical attention.

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been inhaled or ingested.

### Section 5: Fire Fighting Measures

Flash Point: 127 C (261 F)

LEL:

UEL:

For flammable liquid: Can burst from pressure if in sealed container and heated, with risk of subsequent explosion. Vapors are heavier than air, can spray. Use Dry Chemical, CO<sub>2</sub>, water spray(fog), or foam. Do not use water jet.

Isolate scene removing persons not trained if there is a fire. Move containers from fire area if there is no risk. Use water spray to keep fire exposed containers cool.

Decomposition products may include the following materials: Carbon Oxides.

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus.

Use dry chemical, CO<sub>2</sub>, water spray(fog) or foam. Do not use water jet.

### Section 6: Accidental Release Measures

No action should be taken with untrained personnel. Evacuate surrounding areas. Do not touch or walk through spill. Shut off all ignition sources. Provide fire extinguishers.

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble, or absorb with inert dry material and place in a container.

Stop leak if without risk. Move containers from area. Approach from upwind. Prevent run off to water source, basements, sewers, or confined areas. Clean up spill.

### Section 7: Handling and Storage

Use appropriate personal protective equipment. No eating, drinking, or smoking in areas of use. Persons with a history of skin sensitization should not be exposed.

Store in designated flammable liquid storage areas. Protect from direct sunlight in dry, cool ventilated areas. Keep food and drink away from area. Eliminate all ignition sources.

Do not use unlabeled containers. Use appropriate containment.

### Section 8: Exposure Controls/ Personal Protection

| Chemical Name / CAS No. | OSHA Exposure Limits | ACGIH Exposure Limits | Other Exposure Limits |
|-------------------------|----------------------|-----------------------|-----------------------|
|-------------------------|----------------------|-----------------------|-----------------------|

|  |                           |                                       |   |
|--|---------------------------|---------------------------------------|---|
| Diglycidyl Ether of Bisphenol A<br>25068-38-6    | Not Established           | Not Established                       | Not Established                         |
| Titanium Dioxide Colorant<br>13463-67-7          | 15 mg/m3 TWA (total dust) | 10 mg/m3 TWA                          | Not Established                         |
| REACTIVE DILUENT<br>26761-45-5                   | Not Established           | Not Established                       | Not Established                         |
| Microcrystalline silica 98.5-99.0%<br>14808-60-7 | .05 mg/m3 TWA             | 0.025 mg/m3 TWA (respirable fraction) | NIOSH: 0.05 mg/m3 TWA (respirable dust) |

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to meet exposure to airborne cotamir  
 Ensure adequate ventilation by standard emission testing procedures. Use appropriate respiratory equipment when needed.  
 Assure safety training of operators in regards to handling liquids and vapors. Follow local regulatory rules of exposure control using air purifying or air s  
 Use appropriate protective equipment according to OSHA and NAFTA standards and labeling. Ensure eye wash stations and safety showers are availab  
 Wash contaminated gear and clothing before reuse.

**Section 9: Physical and Chemical Properties**

|   |   |
|---|---|
| <p><b>Viscosity:</b> N/A</p> <p><b>Appearance:</b> N/A</p> <p><b>Vapor Pressure:</b> 0.036 mmHg</p> <p><b>Vapor Density:</b> N/A</p> <p><b>DENSITY</b> 11.00</p> <p><b>Freezing point:</b> N/A</p> <p><b>Boiling range:</b> 251°C</p> <p><b>Evaporation rate:</b> N/A</p> <p><b>Explosive Limits:</b> N/A</p> <p><b>Autoignition temperature:</b> N/A</p> | <p><b>Coating VOC Lb/Gal</b> 0.00</p> <p><b>Odor:</b> N/A</p> <p><b>Odor threshold:</b> N/A</p> <p><b>pH:</b> N/A</p> <p><b>Melting point:</b> N/A</p> <p><b>Solubility:</b> N/A</p> <p><b>Flash point:</b> 261 F, 127 C</p> <p><b>Flammability:</b> N/A</p> <p><b>Partition coefficient (n- N/A octanol/water):</b></p> <p><b>Decomposition temperature:</b> N/A</p> |
|---|---|

**Section 10: Stability and Reactivity**

These materials are stable. Under normal conditions of storage and use hazardous reactions or polymerization will not occur.  
 Avoid all source of ignitions, sparks or flames. Do not allow vapor to accumulate in low lying areas.

STABLE

Do not expose to strong oxidizing agents, strong acids, or alapahtic amines.

Under normal use, no hazardous decomposition products are produced.

Hazardous polymerization will not occur.

**Section 11: Toxicological Information**

**Mixture Toxicity**

Oral Toxicity LD50: 4,295mg/kg  
 Dermal Toxicity LD50: 449mg/kg

Routes of Entry:

Exposure to this material may affect the following organs:

**Effects of Overexposure**

**Carcinogenicity:** The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing) .

| <u>CAS Number</u> | <u>Description</u>                 | <u>% Weight</u> | <u>Carcinogen Rating</u>  |
|-------------------|------------------------------------|-----------------|---|
| 14808-60-7        | Microcrystalline silica 98.5-99.0% | 5 to 10%        | Microcrystalline silica 98.5-99.0%:<br>NIOSH: potential occupational carcinogen<br>IARC: Human carcinogen<br>OSHA: listed |
| 13463-67-7        | Titanium Dioxide Colorant          | 20 to 30%       | Titanium Dioxide Colorant: NIOSH:<br>potential occupational carcinogen<br>IARC: Possible human carcinogen<br>OSHA: listed |

**Section 12: Ecological Information**

No known significant effects or critical hazards.

**Component Ecotoxicity**

|                  |  |
|------------------|--|
| REACTIVE DILUENT | 96 Hr LC50 Oncorhynchus mykiss: 5 mg/L [semi-static]<br>48 Hr EC50 Daphnia magna: 4.8 mg/L<br>96 Hr EC50 Pseudokirchneriella subcapitata: 3.5 mg/L |
|------------------|--|

**Section 13: Disposal Considerations**

Minimize the generation of waste whenever possible. Dispose by license waste disposal contractor. Comply with local, regional, and federal disposal regu

**Section 14: Transport Information**

| <u>Agency</u> | <u>Proper Shipping Name</u> | <u>UN Number</u> | <u>Packing Group</u> | <u>Hazard Class</u> |
|---------------|-----------------------------|------------------|----------------------|---------------------|
| DOT           | PAINT                       | NA               | NA                   | NA                  |
| IATA          | PAINT                       | NA               | NA                   | NA                  |

**Section 15: Regulatory Information**

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- 14808-60-7 Microcrystalline silica 98.5-99.0% 5 to 10 %
- 13463-67-7 Titanium Dioxide Colorant 20 to 30 %

HAZARDOUS AIR POLLUTANTS  
- None

HAZARDOUS SUBSTANCE/CHEMICALS/POLLUTANTS  
- None

MASSACHUSETTS RIGHT TO KNOW  
14808-60-7 Microcrystalline silica 98.5-99.0% 5 to 10 %  
13463-67-7 Titanium Dioxide Colorant 20 to 30 %

NEW JERSEY RIGHT TO KNOW  
14808-60-7 Microcrystalline silica 98.5-99.0% 5 to 10 %

13463-67-7 Titanium Dioxide Colorant 20 to 30 %

PENNSYLVANIA RIGHT TO KNOW

14808-60-7 Microcrystalline silica 98.5-99.0% 5 to 10 %  
13463-67-7 Titanium Dioxide Colorant 20 to 30 %

- None

CHEMICAL LIST FOR SARA 311

- None

14808-60-7 Microcrystalline silica 98.5-99.0%

CHEMICAL LIST FOR SARA 313

- None

Country Regulation All Components Listed

EU Risk Phrases

Safety Phrase

- None

**Section 16: Other Information**

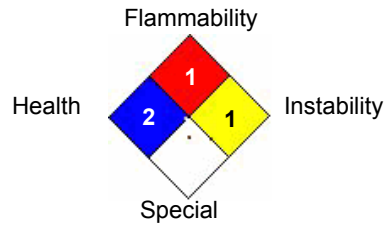
HMIS and NAFTA rating are on a 0 to 4 rating scale with 0 minimal hazard, and 4 represent significant danger or hazard.

**Hazardous Material Information System (HMIS)**

|                     |   |   |
|---------------------|---|---|
| HEALTH              | * | 2 |
| FLAMMABILITY        |   | 1 |
| PHYSICAL HAZARD     |   | 1 |
| PERSONAL PROTECTION |   | G |

**HMIS & NFPA Hazard Rating Legend**  
 \* = Chronic Health Hazard  
 0 = INSIGNIFICANT  
 1 = SLIGHT  
 2 = MODERATE  
 3 = HIGH

**National Fire Protection Association (NFPA)**



The information provided herein was believed by Induron Protective Coating to be accurate and reliable, but the user is responsible to comply with all

Reviewer Revision

Date Prepared: 9/26/2016

# SAFETY DATA SHEET

## Section 1: Manufacturer's Identification

Product Name: PERMA-CLEAN 100 EPOXY ACTIVATOR Product Code: Q-4165  
Manufacturer's Name: Induron Protective Coatings, LLC  
Address: 3333 Richard Arrington Blvd. N. Birmingham, Alabama 35234  
Emergency Phone: 1-800-424-9300  
Information Phone: (205)324-9584

## Section 2: Composition / Information on Ingredients

### GHS Ratings:

|                        |              |   |
|------------------------|--------------|---|
| Oral Toxicity          | Acute Tox. 4 | Oral>300+<=2000mg/kg  |
| Skin corrosive         | 2            | Reversible adverse effects in dermal tissue, Draize score:<br>>= 2.3 < 4.0 or persistent inflammation               |
| Eye corrosive          | 1            | Serious eye damage: Irreversible damage 21 days after<br>exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5 |
| Respiratory sensitizer | 1            | Respiratory sensitizer  |
| Skin sensitizer        | 1            | Skin sensitizer   |
| Carcinogen             | 1A           | Known Human Carcinogen Based on human evidence  |

### GHS Hazards

|      |   |
|------|---|
| H302 | Harmful if swallowed  |
| 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 |
| H350 | May cause cancer  |

### GHS Precautions

|                |  |
|----------------|--|
| P201           | Obtain special instructions before use   |
| P202           | Do not handle until all safety precautions have been read and understood   |
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.  |
| P264           | Wash equipment and contaminated skin thoroughly after handling.  |
| P270           | Do not eat, drink or smoke when using this product   |
| P272           | Contaminated work clothing should not be allowed out of the workplace.   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.   |
| P281           | Use personal protective equipment as required  |
| P285           | In case of inadequate ventilation wear respiratory protection  |
| P310           | Immediately call a POISON CENTER or doctor/physician   |
| P321           | Wash contaminated skin, follow Physician's instructions for treatment.   |
| P330           | Rinse mouth  |
| P362           | Take off contaminated clothing and wash before reuse   |
| P363           | Wash contaminated clothing before reuse  |
| P301+P312      | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  |
| P302+P352      | IF ON SKIN: Wash with soap and water   |
| P304+P341      | IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in<br>a position comfortable for breathing        |
| P305+P351+P338 | IF IN EYES: Rinse continuously with water for several minutes. Remove contact<br>lenses if present and easy to do – continue rinsing |
| P308+P313      | IF exposed or concerned: Get medical advice/attention  |
| P332+P313      | If skin irritation occurs: Get medical advice/attention  |
| P333+P313      | If skin irritation or a rash occurs: Get medical advice/attention  |
| P342+P311      | If experiencing respiratory symptoms: Call a POISON CENTER/doctor/physician.   |

**Signal Word: Danger**



**Section 3 : Hazards Identification**

| Chemical Name                      | CAS number | Weight Concentration % |
|------------------------------------|------------|------------------------|
| Microcrystalline silica 98.5-99.0% | 14808-60-7 | 20.00% - 30.00%        |
| Modified Polyamine                 | 1477-55-0  | 10.00% - 20.00%        |
| Benzyl Alcohol                     | 100-51-6   | 10.00% - 20.00%        |
| Titanium Dioxide Colorant          | 13463-67-7 | 10.00% - 20.00%        |
| 2,4,6 TRIDIMETHLYAMINOMETHYLPHENOL | 90-72-2    | 1.00% - 5.00%          |

**Section 4: First Aid Measures**

Remove to fresh air, seek medical attention.  
Immediately flush eyes with water for at least 15 min. Seek medical attention.  
Immediately washes with soap and water. Remove contaminated clothing and laundry before reuse. Destroy contaminated shoes. Seek medical attention.  
Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to unconscious personnel. Seek immediate medical attention.  
Allergies, eczema, or skin conditions can be aggravated by this product.

**Section 5: Fire Fighting Measure:**

Flash Point: 98 C (208 F)  
LEL: 1.00 UEL: 13.00

Carbon dioxide, foam, dry chemical, water spray.  
Decomposition and combustion products may be toxic  
Self contained breathing apparatus

**Section 6: Accidental Release Measures**

Absorb onto sand or other absorbent material. Shovel into closed container for disposal. Flush contaminated area with water.

**Section 7: Handling and Storage**

Causes sever eye irritation and may cause eye burns. Can cause skin irritation.  
May be harmful if swallowed. Avoid vapor or mist. Avoid skin contact. Wash thoroughly after handling.. Overexposure can have effects on nervous system.  
Store in closed containers.

**Section 8: Exposure Controls/ Personal Protection**

| Chemical Name / CAS No.                              | OSHA Exposure Limits      | ACGIH Exposure Limits                    | Other Exposure Limits                      |
|--|---------------------------|--|--|
| Microcrystalline silica 98.5-99.0%<br>14808-60-7     | .05 mg/m3 TWA             | 0.025 mg/m3 TWA<br>(respirable fraction) | NIOSH: 0.05 mg/m3<br>TWA (respirable dust) |
| Modified Polyamine<br>1477-55-0                      | Not Established           | 0.1 mg/m3 Ceiling                        | NIOSH: 0.1 mg/m3<br>Ceiling                |
| Benzyl Alcohol<br>100-51-6                           | Not Established           | Not Established                          | Not Established                            |
| Titanium Dioxide Colorant<br>13463-67-7              | 15 mg/m3 TWA (total dust) | 10 mg/m3 TWA                             | Not Established                            |
| 2,4,6<br>TRIDIMETHLYAMINOMETH<br>YLPHENOL<br>90-72-2 | Not Established           | Not Established                          | Not Established                            |

Good general mechanical ventilation and local exhaust.

Assure personnel safety training.

Wear protective equipment to prevent exposure and personal contact.

Wear impervious gloves

Use NIOSH approved vapor respirator if required.

Wear splash proof goggles.

Wash cloths before reuse. Dispose of contaminated shoes.

### Section 9: Physical and Chemical Properties

|   |   |
|---|---|
| <p><b>Viscosity:</b> N/A</p> <p><b>Appearance:</b> N/A</p> <p><b>Vapor Pressure:</b> 0.049 mmHg</p> <p><b>Vapor Density:</b> 3.7</p> <p><b>DENSITY</b> 10.09</p> <p><b>Freezing point:</b> N/A</p> <p><b>Boiling range:</b> 205°C</p> <p><b>Evaporation rate:</b> N/A</p> <p><b>Explosive Limits:</b> N/A</p> <p><b>Autoignition temperature:</b> N/A</p> | <p><b>Coating VOC Lb/Gal</b> 0.22</p> <p><b>Odor:</b> N/A</p> <p><b>Odor threshold:</b> N/A</p> <p><b>pH:</b> N/A</p> <p><b>Melting point:</b> N/A</p> <p><b>Solubility:</b> N/A</p> <p><b>Flash point:</b> 208 F, 98 C</p> <p><b>Flammability:</b> N/A</p> <p><b>Partition coefficient (n-octanol/water):</b> N/A</p> <p><b>Decomposition temperature:</b> N/A</p> |
|---|---|

### Section 10: Stability and Reactivity

These materials are stable. Under normal conditions of storage and use hazardous reactions or polymerization will not occur.

Avoid all source of ignitions, sparks or flames. Do not allow vapor to accumulate in low lying areas.

STABLE

Do not expose to strong oxidizing agents or strong acids.

Under normal use, no hazardous decomposition products are produced.

Hazardous polymerization will not occur.

### Section 11: Toxicological Information

#### Mixture Toxicity



Oral Toxicity LD50: 1,097mg/kg  
Inhalation Toxicity LC50: 56mg/L

Routes of Entry:

**Ingestion**

Exposure to this material may affect the following organs:

**Eyes      Kidneys      Liver      Lungs      Skin      Respiratory System**

**Effects of Overexposure**

| <u>CAS Number</u> | <u>Description</u>                 | <u>% Weight</u> | <u>Carcinogen Rating</u>  |
|-------------------|------------------------------------|-----------------|---|
| 14808-60-7        | Microcrystalline silica 98.5-99.0% | 20 to 30%       | Microcrystalline silica 98.5-99.0%:<br>NIOSH: potential occupational carcinogen<br>IARC: Human carcinogen<br>OSHA: listed |
| 13463-67-7        | Titanium Dioxide Colorant          | 10 to 20%       | Titanium Dioxide Colorant: NIOSH:<br>potential occupational carcinogen<br>IARC: Possible human carcinogen<br>OSHA: listed |

**Section 12: Ecological Information**

None available.

**Component Ecotoxicity**

Benzyl Alcohol      96 Hr LC50 Pimephales promelas: 460 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 10 mg/L [static]  
48 Hr EC50 water flea: 23 mg/L

**Section 13: Disposal Considerations**

Dispose in accordance with federal, state, and local regulations.

**Section 14: Transport Information**

| <u>Agency</u> | <u>Proper Shipping Name</u> | <u>UN Number</u> | <u>Packing Group</u> | <u>Hazard Class</u> |
|---------------|-----------------------------|------------------|----------------------|---------------------|
| DOT           | PAINT                       | NA               | NA                   | NA                  |
| IATA          | PAINT                       | NA               | NA                   | NA                  |

**Section 15: Regulatory Information**

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

13463-67-7 Titanium Dioxide Colorant 10 to 20 %  
14808-60-7 Microcrystalline silica 98.5-99.0% 20 to 30 %

**MASSACHUSETTS RIGHT TO KNOW**

13463-67-7 Titanium Dioxide Colorant 10 to 20 %  
100-51-6 Benzyl Alcohol 10 to 20 %  
1477-55-0 Modified Polyamine 10 to 20 %  
14808-60-7 Microcrystalline silica 98.5-99.0% 20 to 30 %

**NEW JERSEY RIGHT TO KNOW**

- 13463-67-7 Titanium Dioxide Colorant 10 to 20 %
- 1477-55-0 Modified Polyamine 10 to 20 %
- 14808-60-7 Microcrystalline silica 98.5-99.0% 20 to 30 %

**PENNSYLVANIA RIGHT TO KNOW**

- 13463-67-7 Titanium Dioxide Colorant 10 to 20 %
- 100-51-6 Benzyl Alcohol 10 to 20 %
- 1477-55-0 Modified Polyamine 10 to 20 %
- 14808-60-7 Microcrystalline silica 98.5-99.0% 20 to 30 %

**CHEMICAL LIST FOR SARA 311/312**

- 100-51-6 Benzyl Alcohol
- 14808-60-7 Microcrystalline silica 98.5-99.0%

| <u>Country</u>                | <u>Regulation</u> | <u>All Components Listed</u> |
|-------------------------------|-------------------|------------------------------|
| <b><u>EU Risk Phrases</u></b> |                   |                              |
| <b><u>Safety Phrase</u></b>   |                   |                              |

- None

**Section 16: Other Information**

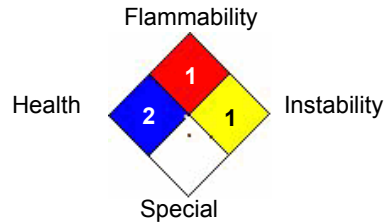
HMIS and NAFTA rating are on a 0 to 4 rating scale with 0 minimal hazard, and 4 represent significant danger or hazard.

**Hazardous Material Information System (HMIS)**

|                            |   |          |
|----------------------------|---|----------|
| <b>HEALTH</b>              | * | <b>2</b> |
| <b>FLAMMABILITY</b>        |   | <b>1</b> |
| <b>PHYSICAL HAZARD</b>     |   | <b>1</b> |
| <b>PERSONAL PROTECTION</b> |   | <b>G</b> |

**HMIS & NFPA Hazard Rating Legend**  
 \* = Chronic Health Hazard  
 0 = INSIGNIFICANT  
 1 = SLIGHT  
 2 = MODERATE  
 3 = HIGH

**National Fire Protection Association (NFPA)**



The information provided herein was believed by Induron Protective Coating to be accurate and reliable, but the user is responsible to comply with all laws and procedures whether included or not. Induron makes no warranty expressed or implied concerning the accuracy of the information except the product will comply with Induron specifications.

Reviewer Revision

Date Prepared: 9/28/2016