SECTION 1. IDENTIFICATION

Product Name: DUAL COAT BASE (White and Gray)    Product Code: PICOTE DC1000E BASE WHITE
Trade Name: DUAL COAT BASE
PICOTE SOLUTIONS
20810 SE 18TH PL
SAMMAMISH, WA 98075
PHONE 800-535-5053
EMERGENCY: INFOTRAC

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Ratings:

Skin corrosive 3 Reversible adverse effects in dermal tissue, Draize score: 
>= 1.5 < 2.3
Skin sensitizer 1 Skin sensitizer
Carcinogen 2 Limited evidence of human or animal carcinogenicity

GHS Hazards:

H316 Causes mild skin irritation
H317 May cause an allergic skin reaction
H351 Suspected of causing 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
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
P321 Specific treatment (see … on this label)
P363 Wash contaminated clothing before reuse
P302+P352 IF ON SKIN: Wash with soap and water
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
P405 Store locked up
P501 Dispose of contents/container to …

Signal Word: Warning

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name CAS number Weight Concentration %
Epoxy Resin 25085-99-8 49.00%

SDS for: PICOTE DC1000E BASE WHITE
Printed: 4/6/2017 at 1:05:01PM
SECTION 4. FIRST AID MEASURES
If inhaled remove to fresh air. If breathing is difficult, give oxygen. Obtain medical advice if there are persistent symptoms. Rinse immediately with plenty of water for at least 15 minutes. Immediately wash skin with soap and plenty of water. If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE FIGHTING MEASURES
Flash Point: N/A
LEL: Not applicable
Foam, Carbon dioxide (CO2) or dry chemical or water spray (water stream may be ineffective). No information available
Not available
Firefighters, and others exposed, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES
Stop leak. Dike or contain spill. Pump into salvage tanks and/or absorb with suitable material. Use sparkless shovel to remove material. Use appropriate containment and clean up immediately.
Stop leak. Dike and contain spill. Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.

SECTION 7. HANDLING and STORAGE
Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Keep away from heat and flame. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Avoid exposure to heat, light, and air for prolonged periods of time.

SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Resin 25085-99-8</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Barium Sulfate 7727-43-7</td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
<td>5 mg/m3 TWA (inhalable fraction, particulate matter containing no asbestos and &lt;1% crystalline silica)</td>
<td>NIOSH: 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
</tr>
<tr>
<td>Titanium Dioxide 13463-67-7</td>
<td>15 mg/m3 TWA (total dust)</td>
<td>10 mg/m3 TWA</td>
<td>Not Established</td>
</tr>
<tr>
<td>Proprietary 68609-97-2</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
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**SECTION 9. PHYSICAL and CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Odor:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ODor threshold:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>pH:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting point:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Flammability:</td>
<td>999°F, 999°C</td>
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<tr>
<td>Vapor Density:</td>
<td>N/A</td>
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<tr>
<td>Specific Gravity:</td>
<td>1.70</td>
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<tr>
<td>Freezing point:</td>
<td>Not Applicable</td>
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<tr>
<td>Boiling range:</td>
<td>2500 - 3000°C</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Explosive Limits:</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting point:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Freezing point:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Boiling range:</td>
<td>2500 - 3000°C</td>
</tr>
<tr>
<td>Flash point:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Evaporation point:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Explosive Limits:</td>
<td>N/A</td>
</tr>
<tr>
<td>Partition coefficient:</td>
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</tr>
<tr>
<td>Autoignition temperature:</td>
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<tr>
<td>Viscosity:</td>
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<tr>
<td>% Solids by Volume:</td>
<td>100.00</td>
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<tr>
<td>Lbs / Gal:</td>
<td>14.19</td>
</tr>
<tr>
<td>% Solids by Weight:</td>
<td>7.05</td>
</tr>
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</table>

**SECTION 10. STABILITY and REACTIVITY**

STABLE

Hazardous polymerization will not occur.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Component Toxicity**

<table>
<thead>
<tr>
<th>Eyes</th>
<th>Respiratory System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effects of Overexposure</td>
<td></td>
</tr>
</tbody>
</table>

**Titanium Dioxide**

- CAS Number: 13463-67-7
- Description: Titanium Dioxide
- % Weight: 0 to 20%
- Carcinogen Rating: Potential occupational carcinogen
- NIOSH: Listed
- IARC: Possible human carcinogen
- OSHA: Listed

**SECTION 12. ECOLOGICAL INFORMATION**
**SECTION 13. DISPOSAL INFORMATION**

Dispose of in accordance with applicable local/municipal, state/provincial and federal regulations.

**SECTION 14. TRANSPORT INFORMATION**

UN3082 Environmentally Hazardous Substance, Liquid N.O.S. (Epoxy Resin)

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hazard Class**

- 9

**Packing Group**

- III

**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 10 to 20 % Carcinogen

**EU Risk Phrases**

- None

**Safety Phrase**

- None

**SECTION 16. ADDITIONAL INFORMATION**

**Hazardous Material Information System (HMIS)**

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**National Fire Protection Association (NFPA)**

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**HMIS & NFPA Hazard Rating Legend**

- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH

Date revised: 2017-02-02
Date Prepared: 4/6/2017
Reviewer Revision
SECTION 1. IDENTIFICATION

Product Name: DUAL COAT CATALYST  
Product Code: Picote DC1000 E CATALYST

PICOTE SOLUTIONS
20810 SE 18TH PL
SAMMAMISH, WA 98075

PHONE 800-535-5053
EMERGENCY: INFOTRAC

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Ratings:

Oral Toxicity
Acute Tox. 2 Oral>5<=50mg/kg

Skin corrosive 2 Reversible adverse effects in dermal tissue, Draize score:  
> 2.3 < 4.0 or persistent inflammation

Eye corrosive 1 Serious eye damage: Irreversible damage 21 days after
exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5

Skin sensitizer 1 Skin sensitizer

Reproductive toxin 2 Human or animal evidence possibly with other information

GHS Hazards

H300 Fatal if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H361 Suspected of damaging fertility or the unborn child

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 … 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
P310 Immediately call a POISON CENTER or doctor/physician
P321 Specific treatment (see … on this label)
P330 Rinse mouth
P362 Take off contaminated clothing and wash before use
P383 Wash contaminated clothing before reuse
P383 Wash contaminated clothing before reuse
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
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
P400 Store locked up
P501 Dispose of contents/container to …

Signal Word: Danger
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paratertiarybutylphenol</td>
<td>98-54-4</td>
<td>30.00% - 40.00%</td>
</tr>
<tr>
<td>Amine</td>
<td>1477-55-0</td>
<td>20.00% - 30.00%</td>
</tr>
<tr>
<td>1,5-Pentanediame, 2 methyl</td>
<td>15520-10-2</td>
<td>20.00% - 30.00%</td>
</tr>
<tr>
<td>Silica</td>
<td>67762-90-7</td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>nonyl phenol</td>
<td>84852-15-3</td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

If inhaled remove to fresh air. If breathing is difficult, give oxygen. Obtain medical advice if there are persistent symptoms.
Rinse immediately with plenty of water for at least 15 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue Rinsing. Get medical attention, if irritation or symptoms of overexposure persists.
Immediately wash skin with soap and plenty of water.
If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: 134 C (273 F)
LEL: Not applicable
UEL: Not applicable
Foam, Carbon dioxide (CO2) or dry chemical or water spray (water stream may be ineffective).
No information available
Not available
Firefighters, and others exposed, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Stop leak. Dike or contain spill. Pump into salvage tanks and/or absorb with suitable material. Use sparkless shovel to remove material. Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.
Use appropriate containment and clean up immediately.
Corrosive. Avoid personal contact and breathing vapor or mist. Stop leak, Dike and contain spill. Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.

SECTION 7. HANDLING and STORAGE

Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Keep away from heat and flame. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.
Avoid exposure to heat, light, and air for prolonged periods of time. Store in a cool, dry well ventilated area away from sources of heat and incompatible materials. Eliminate all ignition materials and incompatible materials. Collect...
spill with non spark tools. No information available.

### SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paratertiarybutylphenol 98-54-4</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Amine 1477-55-0</td>
<td>Not Established</td>
<td>Not Established</td>
<td>NIOSH: 0.1 mg/m³ Ceiling</td>
</tr>
<tr>
<td>1,5-Pentanediamine, 2 methyl 15526-10-2</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Silica 67762-90-7</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Nonyl phenol 84852-15-3</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

Use appropriate engineering controls such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which preforms satisfactory and meets OSHA or other recognized standards. Consult with local procedures for selection, training, and maintenance of the personal protective equipment. Always use adequate ventilation that comply with local regulations.

Eye/face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the Europena standard EN 166

Skin Protection: Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection: A NIOSH air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure levels. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator or if there is any potential for an uncontrollable release, exposure levels are not known or other circumstances where air purifyg respirator may not provide adequate protection.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Boiling Point: 274 °C
- Specific Gravity (SG): 0.965
- Lbs VOC/Gallon Less Water: 0.00
- % VOL by Volume: 0.00

### SECTION 10. STABILITY AND REACTIVITY

Stable, hazardous polymerization will not occur. Will react with Epoxy Resins especially at elevated temperatures.

### SECTION 11. TOXICological INFORMATION

- Mixture Toxicity
  - Oral Toxicity LD₅₀: 8mg/kg
  - Dermal Toxicity LD₅₀: 3,190mg/kg
  - Inhalation Toxicity LC₅₀: 2,878mg/L

None known.

Hazardous polymerization will not occur.
Component Toxicity

98-54-4 Paratertiarybutylphenol
Oral LD50: 3,250 µL/kg (Rat) Dermal LD50: 2,318 mg/kg (Rabbit)

1477-55-0 Amine
Oral LD50: 660 mg/kg (Rat) Dermal LD50: 2 g/kg (Rabbit) Inhalation LC50: 700 ppm (Rat)

84852-15-3 nonyl phenol
Oral LD50: 1,300 mg/kg (Rat) Dermal LD50: 2,031 mg/kg (Rabbit)

Eyes: Irritant to the eyes. Corrosive to Eyes
Skin: Irritant to the skin. Corrosive to Skin
Inhalation: Irritant to respiratory tract. Prolonged or excessive inhalation may cause respiratory tract irritation.
Sensitization: Skin sensitization in humans.

Effects of Overexposure

CAS Number Description % Weight Carcinogen Rating

SECTION 12. ECOLOGICAL INFORMATION
No ecotoxicity data was found for the product

Component Ecotoxicity
Paratertiarybutylphenol 96 Hr LC50 Pimephales promelas: 4.71 - 5.62 mg/L [flow-through]; 96 Hr LC50 Cyprinus carpio: 6.9 mg/L [static]
48 Hr EC50 Daphnia magna: 3.9 mg/L; 48 Hr EC50 Daphnia magna: 3.4 - 4.5 mg/L [Static]
72 Hr EC50 Desmodesmus subspicatus: 11.2 mg/L

nonyl phenol 96 Hr LC50 Pimephales promelas: 0.135 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 0.1351 mg/L [flow-through]
48 Hr EC50 Daphnia magna: 0.14 mg/L
96 Hr EC50 Pseudokirchneriella subcapitata: 0.36 - 0.48 mg/L [static]; 72 Hr EC50 Desmodesmus subspicatus: 1.3 mg/L

nonyl phenol 96 Hr LC50 Pimephales promelas: 0.135 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 0.1351 mg/L [flow-through]
48 Hr EC50 Daphnia magna: 0.14 mg/L
96 Hr EC50 Pseudokirchneriella subcapitata: 0.36 - 0.48 mg/L [static]; 72 Hr EC50 Desmodesmus subspicatus: 1.3 mg/L

SECTION 13. DISPOSAL INFORMATION
Dispose of in accordance with applicable local/municipal, state/provincial and federal regulations.

SECTION 14. TRANSPORT INFORMATION
UN2735 Amines, Liquid, corrosive, n.o.s. (Benzene-1,3-Dimethanamine,1,5-Pentanediamine, 2-Methyl).
DOT Hazard Class 8
DOT Packaging Class II

Agency Proper Shipping Name UN Number Packing Group Hazard Class

SECTION 15. REGULATORY INFORMATION
OSHA 29 CFR 1910.1200 Hazardous Chemical "Irritant", Sensitizer
TSCA, Ingredients listed
SARA III: Sec311 & 312 Immediate Health Hazard; Sec313 Chemicals above de minimus level: None
CA PROP. 65 NOTICE WARNING:

CANADIAN REGULATORY INFORMATION
WHMIS, Hazard Classification: D2B Skin Sensitizer. Refer to SDS for specific warnings

SDS for: Picote DC1000 E CATALYST Page 4 of 5
Printed: 4/6/2017 at 1:06:46PM
The following chemicals are classified under SARA 313 Toxic Release Inventory (TRI):

84852-15-3  nonyl phenol  1 to 5 %

### SECTION 16. ADDITIONAL INFORMATION

#### Hazardous Material Information System (HMIS) & National Fire Protection Association (NFPA)

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
<th>Regulatory</th>
<th>Toxic Substance Control Act (TSCA)</th>
<th>All Components Listed</th>
<th>EU Risk Phrases</th>
<th>Safety Phrase</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>Yes</td>
<td>Yes</td>
<td>None</td>
<td>- None</td>
</tr>
</tbody>
</table>

**HMIS & NFPA Hazard Rating Legend**

* = Chronic Health Hazard

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

**Date revised:** 2017-02-02  
**Date Prepared:** 4/6/2017

Reviewer Revision