1 Identification

- Product identifier
  - Trade name: Pecora Deck 806 Top Coat Low VOC
  - Other means of identification: No other identifiers
- Recommended use and restriction on use
  - Recommended use: Pedestrian and Vehicular Deck Coating System
  - Restrictions on use: No relevant information available.
- Details of the supplier of the Safety Data Sheet
  - Manufacturer/Supplier:
    Pecora Corporation
    165 Wambold Road
    Harleysville, PA 19438
    215-723-6051
  - Emergency telephone number:
    CHEMTREC
    1-800-424-9300 (US/Canada)

2 Hazard(s) identification

- Classification of the substance or mixture
  - Flam. Liq. 3 H226 Flammable liquid and vapor.
  - Acute Tox. 3 H331 Toxic if inhaled.
  - Skin Irrit. 2 H315 Causes skin irritation.
  - Eye Irrit. 2A H319 Causes serious eye irritation.
  - Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  - Skin Sens. 1 H317 May cause an allergic skin reaction.
  - Carc. 2 H351 Suspected of causing cancer. Route of exposure: Oral.
  - Repr. 2 H361 Suspected of damaging fertility or the unborn child.

- Label elements
- GHS label elements
  The product is classified and labeled according to the Globally Harmonized System (GHS).
- Hazard pictograms:
  ![GHS pictograms]
  - GHS02
  - GHS06
  - GHS08

- Signal word: Danger
- Hazard statements:
  - H226 Flammable liquid and vapor.
  - H331 Toxic if inhaled.
  - H315 Causes skin irritation.
  - H319 Causes serious eye irritation.
  - H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  - H317 May cause an allergic skin reaction.
  - H361 Suspected of damaging fertility or the unborn child.

(Cont'd. on page 2)
**Trade name:** Pecora Deck 806 Top Coat Low VOC

**Precautionary statements:**

- **P201** Obtain special instructions before use.
- **P202** Do not handle until all safety precautions have been read and understood.
- **P210** Keep away from flames and hot surfaces. – No smoking.
- **P233** Keep container tightly closed.
- **P240** Ground/bond container and receiving equipment.
- **P241** Use explosion-proof electrical/ventilating/lighting/equipment.
- **P242** Use only non-sparking tools.
- **P243** Take precautionary measures against static discharge.
- **P261** Avoid breathing dust/fume/gas/mist/vapors/spray.
- **P264** Wash thoroughly after handling.
- **P271** Use only outdoors or in a well-ventilated area.
- **P272** Contaminated work clothing must not be allowed out of the workplace.
- **P280** Wear protective gloves/protective clothing/eye protection.
- **P284** [In case of inadequate ventilation] wear respiratory protection.
- **P303+P361+P353** If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- **P304+P340** IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- **P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- **P308+P313** IF exposed or concerned: Get medical advice/attention.
- **P333+P313** If skin irritation or rash occurs: Get medical advice/attention.
- **P337+P313** If eye irritation persists: Get medical advice/attention.
- **P342+P311** If experiencing respiratory symptoms: Call a poison center/doctor.
- **P362+P364** Take off contaminated clothing and wash it before reuse.
- **P370+P378** In case of fire: Use foam, powder, or carbon dioxide for extinction.
- **P403+P235** Store in a well-ventilated place. Keep cool.
- **P405** Store locked up.
- **P501** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards** There are no other hazards not otherwise classified that have been identified.

### 3 Composition/information on ingredients

**Chemical characterization:** Mixtures

<table>
<thead>
<tr>
<th>Components</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4098-71-9</td>
<td>3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate</td>
</tr>
<tr>
<td></td>
<td>▶ Acute Tox. 3, H311, Resp. Sens. 1, H334, Skin Irrit. 2, H315, Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talc</td>
</tr>
<tr>
<td>108-32-7</td>
<td>Propylene carbonate</td>
</tr>
<tr>
<td></td>
<td>▶ Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>556-67-2</td>
<td>Octamethylcyclohexylsiloxane</td>
</tr>
<tr>
<td></td>
<td>▶ Flam. Liq. 3, H226, Repr. 2, H361</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Solvent naphtha (petroleum), light arom.</td>
</tr>
<tr>
<td></td>
<td>▶ Flam. Liq. 3, H226</td>
</tr>
</tbody>
</table>

(Cont'd. on page 3)
Trade name: Pecora Deck 806 Top Coat Low VOC

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
<th>Identity/Toxicity Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>584-84-9</td>
<td>4-methyl-m-phenylene diisocyanate</td>
<td>Acute Tox. 2, H330; Resp. Sens. 1, H334; Carc. 2, H351; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335</td>
</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-trimethylbenzene</td>
<td>Flam. ‘Liq. 3, H226’; Asp. Tox. 1, H304; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335</td>
</tr>
<tr>
<td>25551-13-7</td>
<td>Trimethylbenzene</td>
<td>Flam. ‘Liq. 3, H226’; Skin Irrit. 2, H315; Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium dioxide</td>
<td>Flam. ‘Liq. 3, H226’; Skin Irrit. 2, H315; Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>128-37-0</td>
<td>2,6-di-tert-butyl-p-cresol</td>
<td>Flam. ‘Liq. 3, H226’; Skin Irrit. 2, H315; Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>91-08-7</td>
<td>2-methyl-m-phenylene diisocyanate</td>
<td>Flam. ‘Liq. 3, H226’; Skin Irrit. 2, H315; Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>41556-26-7</td>
<td>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</td>
<td>Flam. ‘Liq. 3, H226’; Skin Irrit. 2, H315; Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>1760-24-3</td>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine</td>
<td>Flam. ‘Liq. 3, H226’; Skin Irrit. 2, H315; Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>Flam. ‘Liq. 3, H226’; Carc. 2, H351; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332</td>
</tr>
<tr>
<td>98-82-8</td>
<td>Cumene</td>
<td>Flam. ‘Liq. 3, H226’; Carc. 2, H351; Asp. Tox. 1, H304; Acute Tox. 4, H332; STOT SE 3, H335</td>
</tr>
<tr>
<td>526-73-8</td>
<td>1,2,3-trimethylbenzene</td>
<td>Flam. ‘Liq. 3, H226’; STOT RE 2, H373; Asp. Tox. 1, H304; STOT SE 3, H335-H336</td>
</tr>
</tbody>
</table>

Additional information:
For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

- Description of first aid measures
  - After inhalation:
    - Supply fresh air.
    - If experiencing respiratory symptoms: Call a poison center/doctor.
    - Provide oxygen treatment if affected person has difficulty breathing.

(Cont'd. on page 4)
Trade name: Pecora Deck 806 Top Coat Low VOC

- **After skin contact:**
  Wash with soap and water.
  If skin irritation or rash occurs: Get medical advice/attention.
- **After eye contact:**
  Remove contact lenses if worn.
  Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
  Rinse out mouth and then drink plenty of water.
  Do not induce vomiting: immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
  Asthma attacks
  Gastric or intestinal disorders when ingested.
  Nausea in case of ingestion.
  Allergic reactions
  Breathing difficulty
  Causes serious eye irritation.
  Irritant to skin and mucous membranes.
- **Danger:**
  Toxic if inhaled.
  May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  Suspected of causing cancer. Route of exposure: Oral.
  Suspected of damaging fertility or the unborn child.
- **Indication of any immediate medical attention and special treatment needed:**
  Contains 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate, 4-methyl-m-phenylene diisocyanate, 2-methyl-m-phenylene diisocyanate, bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, N-(3-(trimethoxysilyl) propyl)ethylene diamine. May produce an allergic reaction.
  Severe allergic skin reaction, bronchial spasms and anaphylactic shock are possible.
  Treat skin and mucous membrane with antihistamine and corticoid preparations.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
  Carbon dioxide
  Fire-extinguishing powder
  Foam
  Gaseous extinguishing agents
  Water fog / haze
- **For safety reasons unsuitable extinguishing agents:** Water stream.
- **Special hazards arising from the substance or mixture**
  Flammable liquid and vapor.
  Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
  Wear self-contained respiratory protective device.
  Wear fully protective suit.
- **Additional information:** Cool endangered containers with water fog.
Trade name: Pecora Deck 806 Top Coat Low VOC

(Cont’d. of page 4)

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures
  Ensure adequate ventilation.
  Wear protective equipment. Keep unprotected persons away.
  Particular danger of slipping on leaked/spilled product.
  Remove ignition sources.
- Environmental precautions
  Avoid release to the environment.
  Inform respective authorities in case of seepage into water course or sewage system.
- Methods and material for containment and cleaning up
  Towel or mop up material and collect in a suitable container.
  For large spills, absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
- Reference to other sections
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

7 Handling and storage

- Handling
  - Precautions for safe handling:
    Open and handle receptacle with care.
    Keep out of reach of children.
    Avoid contact with the eyes and skin.
    Avoid breathing mist, vapors, or spray.
    Keep away from open flame or other ignition sources.
    Protect against electrostatic charges.
- Conditions for safe storage, including any incompatibilities
  - Requirements to be met by storerooms and receptacles:
    Store in cool, dry conditions in well sealed receptacles.
    Avoid storage near extreme heat, ignition sources or open flame.
  - Information about storage in one common storage facility:
    Store away from foodstuffs.
    Store away from oxidizing agents.
  - Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

- Control parameters
  - Components with limit values that require monitoring at the workplace:
    4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
    REL (USA) Short-term value: 0.18 mg/m³, 0.02 ppm
    Long-term value: 0.045 mg/m³, 0.005 ppm
    Skin

(Cont’d. on page 6)
<table>
<thead>
<tr>
<th>Trade name: Pecora Deck 806 Top Coat Low VOC</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TLV (USA)</strong> Long-term value: 0.045 mg/m³, 0.005 ppm</td>
<td></td>
</tr>
<tr>
<td><strong>EL (Canada)</strong> Long-term value: 0.005 ppm Ceiling limit value: 0.01 ppm S(R)</td>
<td></td>
</tr>
<tr>
<td><strong>EV (Canada)</strong> Long-term value: 0.005 ppm Ceiling limit value: 0.02 ppm</td>
<td></td>
</tr>
<tr>
<td><strong>LMPE (Mexico)</strong> Long-term value: 0.005 ppm</td>
<td></td>
</tr>
<tr>
<td><strong>14807-96-6 Talc</strong></td>
<td></td>
</tr>
<tr>
<td><strong>PEL (USA)</strong> Long-term value: 20 mppcf ppm (containing &lt;1% Quartz)</td>
<td></td>
</tr>
<tr>
<td><strong>REL (USA)</strong> Long-term value: 2* mg/m³ *respirable dust; and &lt;1% Quartz</td>
<td></td>
</tr>
<tr>
<td><strong>TLV (USA)</strong> Long-term value: 2* mg/m³ *as respirable fraction; E</td>
<td></td>
</tr>
<tr>
<td><strong>EL (Canada)</strong> Long-term value: 2 * 0.1 fl/cc mg/m³ resp. *if contains asbestos : ACGIH A1, IARC 1</td>
<td></td>
</tr>
<tr>
<td><strong>EV (Canada)</strong> Long-term value: 2* mg/m³, 2 fl/cc ppm *respirable</td>
<td></td>
</tr>
<tr>
<td><strong>LMPE (Mexico)</strong> Long-term value: 2* mg/m³ A4, *fracción respirable</td>
<td></td>
</tr>
<tr>
<td><strong>556-67-2 Octamethylcyclotetrasiloxane</strong></td>
<td></td>
</tr>
<tr>
<td><strong>WEEL (USA)</strong> Long-term value: 10* ppm *OARS WEEL</td>
<td></td>
</tr>
<tr>
<td><strong>584-84-9 4-methyl-m-phenylene disocyanate</strong></td>
<td></td>
</tr>
<tr>
<td><strong>PEL (USA)</strong> Ceiling limit value: 0.14 mg/m³, 0.02 ppm</td>
<td></td>
</tr>
<tr>
<td><strong>REL (USA)</strong> See Pocket Guide App. A</td>
<td></td>
</tr>
<tr>
<td><strong>TLV (USA)</strong> Short-term value: 0.035* mg/m³, 0.005* ppm Long-term value: 0.007* mg/m³, 0.001* ppm *inh.fraction+vapour; Skin;DSEN,RSEN; BEI</td>
<td></td>
</tr>
<tr>
<td><strong>EL (Canada)</strong> Long-term value: 0.005 ppm Ceiling limit value: 0.01 ppm IARC 2B, S(D), S(R), Skin</td>
<td></td>
</tr>
<tr>
<td><strong>EV (Canada)</strong> Long-term value: 0.005 ppm Ceiling limit value: 0.02 ppm</td>
<td></td>
</tr>
<tr>
<td><strong>LMPE (Mexico)</strong> Short-term value: 0.02 ppm Long-term value: 0.005 ppm A4, SEN</td>
<td></td>
</tr>
<tr>
<td><strong>95-63-6 1,2,4-trimethylbenzene</strong></td>
<td></td>
</tr>
<tr>
<td><strong>REL (USA)</strong> Long-term value: 125 mg/m³, 25 ppm</td>
<td></td>
</tr>
<tr>
<td><strong>TLV (USA)</strong> Long-term value: 123 mg/m³, 25 ppm</td>
<td></td>
</tr>
<tr>
<td><strong>13463-67-7 Titanium dioxide</strong></td>
<td></td>
</tr>
<tr>
<td><strong>PEL (USA)</strong> Long-term value: 15* mg/m³ *total dust</td>
<td></td>
</tr>
<tr>
<td><strong>REL (USA)</strong> See Pocket Guide App. A</td>
<td></td>
</tr>
<tr>
<td><strong>TLV (USA)</strong> Long-term value: 10 mg/m³</td>
<td></td>
</tr>
<tr>
<td><em>(Cont’d. on page 7)</em></td>
<td></td>
</tr>
</tbody>
</table>

*(Cont’d. of page 5)*
### Trade name: Pecora Deck 806 Top Coat Low VOC

<table>
<thead>
<tr>
<th>Compound</th>
<th>EL (Canada)</th>
<th>EV (Canada)</th>
<th>LMPE (Mexico)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Long-term value: 10* 3** mg/m³</td>
<td>Long-term value: 10 mg/m³</td>
<td>Long-term value: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td>*total dust;**respirable fraction; IARC 2B</td>
<td>total dust</td>
<td>A4</td>
</tr>
<tr>
<td>128-37-0 2,6-di-tert-butyl-p-cresol</td>
<td>Long-term value: 10 mg/m³</td>
<td>Long-term value: 2* mg/m³</td>
<td>Long-term value: 2 mg/m³</td>
</tr>
<tr>
<td></td>
<td>*as inhalable fraction and vapor</td>
<td>vapour and inhalable aerosol</td>
<td>inhalable, vapour and aerosol</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A4, IFV</td>
</tr>
<tr>
<td>91-08-7 2-methyl-m-phenylene diisocyanate</td>
<td>Short-term value: 0.035* mg/m³, 0.005* ppm</td>
<td>Long-term value: 0.007* mg/m³, 0.001* ppm</td>
<td>Long-term value: 0.005 ppm</td>
</tr>
<tr>
<td></td>
<td>*inh.fraction+vapour;Skin;DSEN,RSEN;BEI</td>
<td></td>
<td>Ceiling limit value: 0.01 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>IARC 2B, S(D), S(R), Skin</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>EV (Canada)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Long-term value: 0.005 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ceiling limit value: 0.02 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>LMPE (Mexico)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Short-term value: 0.02 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Long-term value: 0.005 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A4, SEN</td>
</tr>
<tr>
<td>100-41-4 Ethylbenzene</td>
<td>PEL (USA) Long-term value: 435 mg/m³, 100 ppm</td>
<td>REL (USA) Long-term value: 545 mg/m³, 125 ppm</td>
<td>Long-term value: 20 ppm</td>
</tr>
<tr>
<td></td>
<td>TLV (USA) Long-term value: 87 mg/m³, 20 ppm</td>
<td></td>
<td>IARC 2B</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>EV (Canada)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Short-term value: 540 mg/m³, 125 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Long-term value: 435 mg/m³, 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>LMPE (Mexico)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Long-term value: 20 ppm</td>
</tr>
<tr>
<td>98-82-8 Cumene</td>
<td>PEL (USA) Long-term value: 245 mg/m³, 50 ppm</td>
<td>REL (USA) Long-term value: 245 mg/m³, 50 ppm</td>
<td>Long-term value: (246) NIC-5 mg/m³, (50) NIC-1 ppm</td>
</tr>
<tr>
<td></td>
<td>TLV (USA) Long-term value: 245 mg/m³, 50 ppm</td>
<td></td>
<td>Skin</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin</td>
</tr>
</tbody>
</table>

(Cont'd. of page 6)
**Trade name: Pecora Deck 806 Top Coat Low VOC**

<table>
<thead>
<tr>
<th>EL (Canada)</th>
<th>NIC-A3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Short-term value: 75 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 25 ppm</td>
</tr>
<tr>
<td></td>
<td>IARC 2B</td>
</tr>
<tr>
<td>EV (Canada)</td>
<td>Long-term value: 245 mg/m³, 50 ppm</td>
</tr>
<tr>
<td></td>
<td>Skin</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
<td>Long-term value: 50 ppm</td>
</tr>
<tr>
<td><strong>526-73-8 1,2,3-trimethylbenzene</strong></td>
<td></td>
</tr>
<tr>
<td>REL (USA)</td>
<td>Long-term value: 125 mg/m³, 25 ppm</td>
</tr>
<tr>
<td>TLV (USA)</td>
<td>Long-term value: 123 mg/m³, 25 ppm</td>
</tr>
</tbody>
</table>

**Ingredients with biological limit values:**

**100-41-4 Ethylbenzene**

<table>
<thead>
<tr>
<th>BETI (USA)</th>
<th>0.7 g/g creatinine</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Medium: urine</td>
</tr>
<tr>
<td></td>
<td>Time: end of shift at end of workweek</td>
</tr>
<tr>
<td></td>
<td>Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Medium: end-exhaled air</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Time: not critical</td>
</tr>
<tr>
<td></td>
<td>Parameter: Ethyl benzene (semi-quantitative)</td>
</tr>
</tbody>
</table>

**Exposure controls**

**General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Avoid contact with the eyes and skin. Avoid breathing mist, vapors, or spray. Keep ignition sources away - Do not smoke.

**Engineering controls:** No relevant information available.

**Breathing equipment:**

Combined Organic Vapor and Particulate Respirator is recommended for use during all processing activities.

Suitable respiratory protective device recommended.

**Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Eye protection:**

Safety glasses

**Body protection:** Protective work clothing

**Limitation and supervision of exposure into the environment**

(Cont'd. on page 9)
Trade name: Pecora Deck 806 Top Coat Low VOC

No relevant information available.

- **Risk management measures** No relevant information available.

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
  - **Appearance:**
    - Form: Viscous liquid.
    - Color: According to product specification
    - Odor: Not determined.
    - Odor threshold: Not determined.
  - **pH-value:** Not determined.
  - **Melting point/Melting range:** Not determined.
  - **Boiling point/Boiling range:** Not determined.
  - **Flash point:** 43.3 °C (109.9 °F)
  - **Flammability (solid, gaseous):** Not applicable.
  - **Auto-ignition temperature:** Not determined.
  - **Decomposition temperature:** Not determined.
  - **Danger of explosion:** Product does not present an explosion hazard.
  - **Explosion limits**
    - Lower: Not determined.
    - Upper: Not determined.
  - **Oxidizing properties:** Non-oxidizing.
  - **Vapor pressure:** Not determined.
  - **Density**
    - Relative density: 1.17
    - Vapor density: Not determined.
    - Evaporation rate: Not determined.
  - **Solubility in / Miscibility with**
    - Water: Not miscible or difficult to mix.
  - **Partition coefficient (n-octanol/water):** Not determined.
  - **Viscosity**
    - Dynamic: Not determined.
    - Kinematic: Not determined.
  - **VOC content:** <100 g/L
  - **Other information** No relevant information available.

### 10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
Trade name: Pecora Deck 806 Top Coat Low VOC

- Thermal decomposition / conditions to be avoided:
  No decomposition if used and stored according to specifications.
- Possibility of hazardous reactions
  Flammable liquid and vapor.
  Used empty containers may contain product gases which form explosive mixtures with air.
  Reacts with strong acids and alkali.
  Reacts with oxidizing agents.
- Conditions to avoid
  Excessive heat.
- Incompatible materials
  Oxidizers, strong bases, strong acids
- Hazardous decomposition products
  Hydrocarbons
  Carbon monoxide and carbon dioxide
  Isocyanate

11 Toxicological information

- Information on toxicological effects
  - Acute toxicity: Toxic if inhaled.

- LD/LC50 values that are relevant for classification:

  | ATE (Acute Toxicity Estimate) | Inhalative LC50/4h | 8-10 mg/l |

  64742-95-6 Solvent naphtha (petroleum), light arom.
  Oral LD50 >6800 mg/kg (rat)
  Dermal LD50 >3400 mg/kg (rab)

  584-84-9 4-methyl-m-phenylene diisocyanate
  Oral LD50 5800 mg/kg (rat)

  95-63-6 1,2,4-trimethylbenzene
  Oral LD50 5000 mg/kg (rat)

  128-37-0 2,6-di-tert-butyl-p-cresol
  Oral LD50 >6000 mg/kg (rat)
  Dermal LD50 >2000 mg/kg (rat)

- Primary irritant effect:
  - On the skin: Irritant to skin and mucous membranes.
  - On the eye: Causes eye irritation.
  - Sensitization: May cause sensitization by inhalation and skin contact.

- IARC (International Agency for Research on Cancer):
  Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

  | 13463-67-7 Titanium dioxide | 2B |
  | 100-41-4 Ethylbenzene | 2B |
  | 98-82-8 Cumene | 2B |

- NTP (National Toxicology Program):
  584-84-9 4-methyl-m-phenylene diisocyanate  R
  91-08-7 2-methyl-m-phenylene diisocyanate  R
Trade name: Pecora Deck 806 Top Coat Low VOC

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

- Probable route(s) of exposure:
  - Ingestion.
  - Inhalation.
  - Eye contact.
  - Skin contact.
- Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- Carcinogenicity: Suspected of causing cancer. Route of exposure: Oral.
- Reproductive toxicity: Suspected of damaging fertility or the unborn child.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- STOT-repeated exposure: Based on available data, the classification criteria are not met.
- Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- Toxicity
  - Aquatic toxicity
    Toxic to aquatic life with long lasting effects.

556-67-2 Octamethylcyclotetrasiloxane

| LC50 | >22 mg/l (Oncorhynchus mykiss) |
| EC50 | >15 mg/l (daphnia) |

128-37-0 2,6-di-tert-butyl-p-cresol

| LC50 | 1.1 mg/l (fish) |
| EC50 | 0.48 mg/l (daphnia) |

41556-26-7 bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

| LC50 | 0.97 mg/l (leomis macrochirus) |

- Persistence and degradability: No relevant information available.
- Bioaccumulative potential: No relevant information available.
- Mobility in soil: No relevant information available.
- Other adverse effects: No relevant information available.

13 Disposal considerations

- Waste treatment methods
  - Recommendation:
    Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- Uncleaned packagings
  - Recommendation: Disposal must be made according to official regulations.
## 14 Transport information

<table>
<thead>
<tr>
<th>UN-Number</th>
<th>NA1993</th>
</tr>
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<tbody>
<tr>
<td>DOT</td>
<td>UN1263</td>
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### UN proper shipping name

<table>
<thead>
<tr>
<th>DOT</th>
<th>Combustible liquid, n.o.s. (Solvent naphtha petroleum), light aromatic, Octamethylcyclotetrasiloxane</th>
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</thead>
<tbody>
<tr>
<td>ADR/RID/ADN, IMDG</td>
<td>PAINT</td>
</tr>
<tr>
<td>IATA</td>
<td>Paint</td>
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</table>

### Transport hazard class(es)

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<th>DOT</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
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</tr>
<tr>
<td>Label</td>
<td>3</td>
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<table>
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<tr>
<th>ADR/RID/ADN</th>
<th>3 (F1)</th>
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<tr>
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</tr>
<tr>
<td>Label</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>IMDG, IATA</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>3</td>
</tr>
<tr>
<td>Label</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Packing group</th>
<th>III</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT, ADR/RID/ADN, IMDG, IATA</td>
<td></td>
</tr>
</tbody>
</table>

### Environmental hazards

Product contains environmentally hazardous substances: 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate, 2,6-di-tert-butyl-p-cresol

### Marine pollutant:

Yes

### Special precautions for user

Warning: Flammable liquids

<table>
<thead>
<tr>
<th>Danger code (Kemler)</th>
<th>30</th>
</tr>
</thead>
</table>
**Trade name:** Pecora Deck 806 Top Coat Low VOC

(Cont'd. of page 12)

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

Not applicable.

**Transport/Additional information:**

- **DOT**
  - Classified as combustible under US DOT regulations. Labeling is only required for single packages ≥119 US gal / 450 L.

**ADR/RID/ADN**

△ Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to provisions relevant to marine pollutants. (See 5.2.1.8.1)

**IMDG**

△ Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to provisions relevant to marine pollutants. (See 2.10.2.7)

**IATA**

Y Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

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**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

  **Section 302 (extremely hazardous substances):**
  - None of the ingredients are listed.

  **Section 355 (extremely hazardous substances):**
  - 4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
  - 584-84-9 4-methyl-m-phenylene disocyanate
  - 91-08-7 2-methyl-m-phenylene disocyanate

  **Section 313 (Specific toxic chemical listings):**

(Cont'd. on page 14)
## Trade name: Pecora Deck 806 Top Coat Low VOC

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
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<tbody>
<tr>
<td>4098-71-9</td>
<td>3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate</td>
</tr>
<tr>
<td>584-84-9</td>
<td>4-methyl-m-phenylene disocyanate</td>
</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-trimethylbenzene</td>
</tr>
</tbody>
</table>

### TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

### Proposition 65 (California)

#### Chemicals known to cause cancer:

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<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6</td>
<td>Talc</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium dioxide</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
</tr>
<tr>
<td>98-82-8</td>
<td>Cumene</td>
</tr>
</tbody>
</table>

#### Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

#### Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

#### Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

### EPA (Environmental Protection Agency):

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>95-63-6</td>
<td>1,2,4-trimethylbenzene</td>
<td>II</td>
</tr>
<tr>
<td>108-67-8</td>
<td>mesitylene</td>
<td>II</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>D</td>
</tr>
<tr>
<td>98-82-8</td>
<td>Cumene</td>
<td>D, CBD</td>
</tr>
<tr>
<td>526-73-8</td>
<td>1,2,3-trimethylbenzene</td>
<td>II</td>
</tr>
</tbody>
</table>

### IARC (International Agency for Research on Cancer):

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>13463-67-7</td>
<td>Titanium dioxide</td>
<td>2B</td>
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<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>2B</td>
</tr>
<tr>
<td>98-82-8</td>
<td>Cumene</td>
<td>2B</td>
</tr>
</tbody>
</table>

### Canadian Domestic Substances List (DSL):

All ingredients are listed or exempt.

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### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Abbreviations and acronyms:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- OSHA: Occupational Safety & Health Administration
- Flam. Liq. 2: Flammable liquids – Category 2

(Cont'd. on page 15)
Trade name: Pecora Deck 806 Top Coat Low VOC

Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 2: Acute toxicity – Category 2
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1B: Skin sensitisation – Category 1B
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1

Sources
Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

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