Safety Data Sheet

Oscoda Protect All 127 Two Part Epoxy   Part B

Revision Date: June 15, 2016
Version: 2

1. Identification

   Product identifier used on the label             Oscoda Protect All 127 Two Part Epoxy   Part B

   Recommended use of the chemical and restriction on use: 2-part system recommended for the installation of vinyl and rubber sheet goods, luxury vinyl tiles, and studded rubber and vinyl tiles on all clean and dry sub-floors, above, on or below grade.

   Details of the supplier of the safety data sheet

   Company:  
   W.F.Taylor LLC  
   11545 Pacific Avenue  
   Fontana, CA 92337, USA  
   Telephone number: (951) 360-6677

   Emergency Telephone Number: 1-800-535-5053

   Other Means of Identification
   Chemical Family: Amines

2. Hazards identification


   Classification of the Product:
   Irritant, Sensitizer
**Label Elements**
Severe Eye irritant
Skin Irritant
Harmful in contact with skin

**Labeling of special preparations (GHS):**
Irritant


**Emergency Overview**
Use proper ventilation. Do not mix with Part A until ready for use. Produces exothermic reaction. Do not mix in large quantities.

Caution:
Will cause skin irritation if not removed after skin contact.
Use with local exhaust ventilation.
Use protective equipment for eyes, skin protection.

3. Composition / Information on Ingredients


This product does not contain any components classified as hazardous under the referenced regulation.


<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
<td>60-65</td>
<td>Modified polyamide mixture</td>
</tr>
<tr>
<td>1317-85-3</td>
<td>35-45</td>
<td>Calcium Carbonate</td>
</tr>
</tbody>
</table>

4. First Aid Measures

**Description of First Aid measures**

**First-aid measures general:**
Remove material from contact immediately and apply recommended first-aid procedure.

**First-aid measures after inhalation:**
Remove individual to fresh air. Administer oxygen if necessary. Seek medical attention.
First-aid measures after skin contact: Remove from skin and wash with mild soap and water. If irritation persists, seek medical attention.

First-aid measures after eye contact: Open eyelids and flush with running water for at least 15-20 minutes. If irritation persists, seek medical attention.

First-aid measures after ingestion: Seek medical attention immediately. Do not induce vomiting. This might cause chemical pneumonitis.

Most important symptoms and effects, both acute and delayed

Acute: May cause headache, skin rash, and central nervous system depression.

Delayed/Chronic: May cause narcosis, unconsciousness from inhalation. May cause dermatitis from chronic skin contact.

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Symptomatic treatment

5. Fire-Fighting Measures

Extinguishing Media

Carbon dioxide, foam, dry chemicals, water spray

Special hazards arising from the substance or mixture

Do not expose to excessive heat, open flames or sparks. Turn off all pilot lights.

Advice for fire-fighters

Water may spread burning liquid. Avoid direct stream of water. Use water spray only to cool containers exposed to flames. Do not enter closed or confined work area without proper protective equipment. Use self-contained breathing apparatus and turn out gear. If leak or spill has not ignited, use water fog to disperse vapors.

Further Information:

Dispose fire debris and contaminated clothing in accordance with official regulations.

6. Accidental release measures

Further accidental release measures:

Fire and slippage hazard. Eliminate sources of ignition including electrical switches and motors, pilot lights, etc. Evacuate area and report incident immediately. Keep Parts A and B separated.

Personal precautions, protective equipment and emergency procedures
Use protective equipment when handling spills. Avoid contact with skin, eyes, inhalation or vapors.

**Environmental Precautions**

Dike and contain the area. Block all natural waterways entry during spill.

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

Use absorbents (clay, sand) to remove large volume of material. Scrape residual amount and place in closed DOT approved containers for disposal.

### 7. Handling and Storage

**Precautions for Safe Handling**

Always use protective equipment when handling material to avoid direct contact. Keep out of reach of children.

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

Product is flammable. Keep away from sources of ignition. Protect against physical damage. Store in a cool, dry place.

### 8. Exposure Control/ Personal Protection

**Advice on system design:**

Maintain proper ventilation. Keep away from sources of ignition. Avoid skin and eye contact. Use local exhaust. Do not use closed air circulating system. Open doors and windows if necessary.

**Personal protective equipment:**

- **Respiratory protection:** NIOSH respirator
- **Skin protection:** Chemical resistant gloves
- **Eye protection:** Safety glasses, goggles, or face shield if needed
- **General safety and hygiene safety measures:** Always wash hands after use. Remove contaminated clothing to avoid constant contact with skin. Launder contaminate clothing before re-use.

### 9. Physical and Chemical Properties

- **Form:** Semi solid paste
- **Odor:** Amine
- **Odor threshold:** No Data
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Yellow to amber</td>
</tr>
<tr>
<td>pH value</td>
<td>10</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt; 400 degrees F</td>
</tr>
<tr>
<td>Flash point</td>
<td>383 degrees F</td>
</tr>
<tr>
<td>Flammability</td>
<td>Material will burn</td>
</tr>
<tr>
<td>Lower explosion</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper explosion</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Density</td>
<td>8.29 – 10.0 lbs. per gallon</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.99 – 1.2 grams / cm³</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Partition Coefficient n-octanol/water (log Pow):</td>
<td>No data</td>
</tr>
<tr>
<td>Self-ignition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>25,000 – 50,000 cps</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Not soluble</td>
</tr>
<tr>
<td>Miscibility in water</td>
<td>Not miscible</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC, g/l less water, less exempt solvent</td>
<td>0</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

**Reactivity:**

Stable

**Chemical stability:**

N- nitrous amine (a potent carcinogen) may be formed when material comes in contact with nitrous acid, nitrites or atmosphere with high nitrous oxide concentrations.
Possibility of hazardous reactions:
Stable

Conditions to avoid:
Strong acids and bases in bulk at elevated temperatures

Incompatible materials:
Strong oxidizing agents

Hazardous decomposition products:
Oxides of carbon, water and organic compounds of unknown structures. Do not breathe smoke or fumes.

11. Toxicological Information

Primary routes of exposure:
Respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

Acute Toxicity / Effects

Acute toxicity: (compiled based on the data supplied by supplier) Actual product was not tested.
May cause headache, skin rash, central nervous system depression.

Acute oral effects: > 2000 mg / kg, rat

Acute dermal toxicity: Components
Phenol (LD50): 630 mg / kg, rabbit
Triethylenetetramine (LD50): 550 mg / kg, rabbit

Inhalation: LC50 (1hr): > 20 mg/l, rat

Sensitization: May cause sensitization upon skin contact. Sensitization has occurred in laboratory animals after repeated exposures.
Skin: irritant
Eyes: irritant

Chronic Toxicity Effects: Actual product was not tested.

Repeated dose toxicity: Absorption of phenol solution through skin could damage
liver, kidney, spleen and pancreas and edema of the lungs.

**Genetic toxicity:** Showed mutagenic activity on repeated short term tests.

**Carcinogenicity:** No data available

**Reproductive toxicity:** No data available

**Teratogenicity:** No data available

**Mutagenicity**

Showed mutagenic activity on repeated short term tests.

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### 12. Ecological Information

Aquatic Toxicity: No data available

Toxicity to other organisms: No data available

Toxicity to Daphnia (components)

- Phenol  
  EC50 (48hr) : 4.2 – 6.6 mg /l

Bioaccumulation: No data available

Bioaccumulation: Components (phenol) Low bioaccumulation potential

Mobility: No data available

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### 13. Disposal Considerations

Abide by all State, federal and local regulations

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### 14. Transport Information

Proper Shipping name: None

D.O.T. Hazard Classification: None

D.O.T. Identification no.: None

D.O.T Packaging Group: None

D.O.T Labels required: None

D.O.T. Placards required (CFR 172.504) : None

Bill of Lading Description: **Adhesive, cement, NOI**
15. Regulatory Information:

**Federal Regulations**

Registration status:

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: Acute Health Hazard

EPA SARA Title III Section 313: None

**State regulations:**

CA Prop 65: none

16. Other Information

**SDS prepared by:** W.F.Taylor LLC SDS group

**SDS prepared on:** May, 22, 2015

**Revision date:** June 15, 2016

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