Safety Data Sheet

Oscoda Protect All  127 Two Part Epoxy  Part A

Revision Date: June 15, 2016
Version: 2

1. Identification

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

    **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: Epoxy

2. Hazards identification


    **Classification of the Product:**
    Irritant
Label Elements
Respiratory tract hazard
Eye and Skin Irritant
May cause allergic reaction to skin

Labeling of special preparations (GHS):
none


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

Caution:
May 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>25068-38-6</td>
<td>45 - 55</td>
<td>Epoxy resin</td>
</tr>
<tr>
<td>1317-65-3</td>
<td>30 - 40</td>
<td>Calcium Carbonate</td>
</tr>
<tr>
<td>Proprietary</td>
<td>1 - 10</td>
<td>Additives</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

**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.

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
### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Form:</strong></td>
<td>Semi solid paste</td>
</tr>
<tr>
<td><strong>Odor:</strong></td>
<td>Epoxy</td>
</tr>
<tr>
<td><strong>Odor threshold:</strong></td>
<td>No Data</td>
</tr>
<tr>
<td><strong>Color:</strong></td>
<td>Off white</td>
</tr>
<tr>
<td><strong>pH value:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Melting point:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Boiling point:</strong></td>
<td>&gt; 392 degree F</td>
</tr>
<tr>
<td><strong>Flash point:</strong></td>
<td>200 – 437 degrees F</td>
</tr>
<tr>
<td><strong>Flammability:</strong></td>
<td>Material will burn</td>
</tr>
<tr>
<td><strong>Lower explosion:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Upper explosion:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Vapor pressure:</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Density:</strong></td>
<td>11.66 – 13.33 lbs. per gallon</td>
</tr>
<tr>
<td><strong>Relative density:</strong></td>
<td>1.4 – 1.6 grams / cm³</td>
</tr>
<tr>
<td><strong>Vapor density:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Partition Coefficient n-octanol/water (log Pow):</strong></td>
<td>No data</td>
</tr>
<tr>
<td><strong>Self-ignition temperature:</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Viscosity, dynamic:</strong></td>
<td>50,000 – 75,000 cps</td>
</tr>
<tr>
<td><strong>Solubility in water:</strong></td>
<td>Not soluble</td>
</tr>
<tr>
<td><strong>Miscibility in water:</strong></td>
<td>Not miscible</td>
</tr>
<tr>
<td><strong>Evaporation rate:</strong></td>
<td>Not determined</td>
</tr>
</tbody>
</table>

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**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.
10. Stability and Reactivity

Reactivity:
Stable

Chemical stability:
None known

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)
May cause headache, skin rash, central nervous system depression.

Acute oral effects: > 2000 mg / kg, rat+
Acute dermal toxicity: (LD50): > 2000 mg / kg, rabbit
Sensitization: Moderate sensitizer
Skin: Moderate irritant
Eyes: Slight irritant
Reproduction: No effects when tested on rats
Teratogenicity: No adverse effects when tested on rabbits
Mutagenicity: No mutagenic effects in vivo test. In vitro test showed mutagenic effects.
Sub Chronic: No apparent system effect when tested on rats for 13 weeks except decreased body weight and gain weight.

**Chronic Toxicity Effects**

**Repeated dose toxicity:** May cause narcosis, unconsciousness from inhalation. May cause dermatitis from chronic skin contact.

**Genetic toxicity:** No data available

**Carcinogenicity:** No data available

**Reproductive toxicity:** No data available

**Teratogenicity:** No data available

**Other Information**

12. Ecological Information

Biodegrability: 8 – 27%

Fish Toxicity: Rainbow trout (96 hr) LC50 1.5 mg / l

Zebra Fish (96 hr) LC50 2.4 mg / l

Invertebrate Toxicity: Daphnia Toxicity (24 hr) EC50 3.6 mg / l

13. Disposal Considerations

Abide by all State, federal and local regulations

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: None

EPA SARA Title III Section 313: None

State regulations:

CA Prop 65: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

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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