SAFETY DATA SHEET

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name  Stuccoat® Fine, Stuccoat® Standard, Stuccoat® Bold, Stuccoat® Bold Plus, Stuccoat® Lace
Product code  021826197

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use  Restricted to professional users
Restrictions on use  No information available
Uses advised against  Not suitable for use in homeworker (DIY) applications

1.3 Details of the supplier of the safety data sheet

Supplier  Dryvit Systems, Inc
           One Energy Way,
           West Warwick, RI 02893
           Phone Number: (401) 822-4100
           Toll Free Number: (800) 556-7752

E-mail Address  ehs@dryvit.com

1.4 Emergency telephone number

Emergency telephone number  Chemtrec: +1 703-527-3887 ex-USA
                                Chemtrec: 1-800-424-9300 USA

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

<table>
<thead>
<tr>
<th>Germ cell mutagenicity</th>
<th>Category 1B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity</td>
<td>Category 1A</td>
</tr>
</tbody>
</table>

2.2 Label elements

Signal Word
Danger

Hazard Statements
May cause genetic defects
May cause cancer

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Avoid breathing dust/fume/gas/mist/vapors/spray
Wash hands and face thoroughly after handling
Do not eat, drink or smoke when using this product

Precautionary Statements - Response
Get medical advice/attention if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Rinse skin with water/shower
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Fight fire with normal precautions from a reasonable distance

Precautionary Statements - Storage
Store in accordance with local regulations

Precautionary Statements - Disposal
Refer to manufacturer/supplier for information on recovery/recycling

2.3. Other Hazards  Hazards not otherwise classified (HNOC)
Not Applicable

2.4. Other information
Not Applicable

Unknown Acute Toxicity  67.1184% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate (Limestone)</td>
<td>1317-65-3</td>
<td>50 - 60%</td>
</tr>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>14808-60-7</td>
<td>10 - 20%</td>
</tr>
<tr>
<td>CLAY (KAOLIN)</td>
<td>1332-58-7</td>
<td>0 - 10%</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>0 - 10%</td>
</tr>
<tr>
<td>Ethylene oxide</td>
<td>75-21-8</td>
<td>0 - 10%</td>
</tr>
</tbody>
</table>

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4. First aid measures

4.1 Description of first-aid measures
General advice  If symptoms persist, call a physician.
Eye contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if irritation develops or persists.

Skin contact
Immediate medical attention is not required. Call a physician if irritation develops or persists.

Inhalation
Immediate medical attention is not required. Get medical attention if symptoms occur. Call a physician if irritation develops or persists.

Ingestion
If swallowed, do not induce vomiting - seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed
Symptoms
No information available.

4.3 Indication of any immediate medical attention and special treatment needed
Notes to physician
No information available.

5. Fire-Fighting Measures

5.1 Extinguishing media
Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
None.

5.2 Special hazards arising from the substance or mixture
Special Hazard
No information available

Hazardous Combustion Products
No information available.

Explosion Data
Sensitivity to Mechanical Impact
No information available.

Sensitivity to Static Discharge
No information available.

5.3 Advice for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

6.2 Environmental precautions
Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up
Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers.
7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling  Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures  Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions  Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Store in accordance with local regulations. Keep from freezing.


8. Exposure controls/personal protection

8.1 Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>British Columbia</th>
<th>Alberta</th>
<th>Quebec</th>
<th>Ontario TWAEV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate (Limestone)</td>
<td>-</td>
<td>TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 10 mg/m³ TWA: 3 mg/m³ STEL: 20 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 10 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crystalline silica (Quartz) (Respirable) 14808-60-7</td>
<td>TWA: 0.025 mg/m³ respirable fraction</td>
<td>(30)(%SiO₂ + 2) mg/m³ TWA total dust: (250)(%SiO₂ + 5)mppcf TWA respirable fraction: (10)(%SiO₂ + 2) mg/m³ TWA respirable fraction</td>
<td>TWA: 0.025 mg/m³</td>
<td>TWA: 0.025 mg/m³</td>
<td>TWA: 0.1 mg/m³</td>
<td>TWA: 0.10 mg/m³</td>
</tr>
<tr>
<td>CLAY (KAOLIN) 1332-58-7</td>
<td>TWA: 2 mg/m³ particulate matter containing no asbestos and &lt;1% crystalline silica, respirable fraction</td>
<td>TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 2 mg/m³ TWA: 2 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 2 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>TWA: 10 mg/m³ TWA: 3 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 10 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylene oxide 75-21-8</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm STEL: 5 ppm see 29 CFR 1910.1047</td>
<td>TWA: 0.1 ppm STEL: 1 ppm</td>
<td>Adverse reproductive effect</td>
<td>TWA: 1 ppm TWA: 1.8 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8.2 Appropriate engineering controls

Engineering Measures  Ensure adequate ventilation, especially in confined areas.

8.3 Individual protection measures, such as personal protective equipment

    Eye/face protection  If splashes are likely to occur, wear: Tightly fitting safety goggles.

    Skin and body protection  Wear protective gloves/ protective clothing.

    Respiratory protection  No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

    Hygiene measures  See section 7 for more information
9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Off-white Gray or Colored liquid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Faint</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>&gt;8</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>&gt; 100 °C / 212 °F</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.96 - 1.80 g/cc</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>

9.2 Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volatile organic compounds (VOC)</td>
<td>no data available</td>
<td>No information available</td>
</tr>
<tr>
<td>Density</td>
<td>8.0 - 15.0 lbs/gal</td>
<td>No information available</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Do not freeze. To avoid thermal decomposition, do not overheat.

10.5 Incompatible Materials

10.6 Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

**Unknown Acute Toxicity** 67.1184% of the mixture consists of ingredient(s) of unknown toxicity

mg/l

Numerical measures of toxicity: Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable) 14808-60-7</td>
<td>500 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethylene oxide 75-21-8</td>
<td>72 mg/kg (Rat)</td>
<td>-</td>
<td>= 800 ppm (Rat) 4 h</td>
</tr>
</tbody>
</table>

11.2 Information on toxicological effects

**Skin corrosion/irritation**
Product Information
• No information available
Component Information
• No information available

**Serious eye damage/eye irritation**
Product Information
• No information available
Component Information
• No information available

**Respiratory or skin sensitization**
Product Information
• No information available
Component Information
• No information available

**Germ cell mutagenicity**
Product Information
• No information available
Component Information
• No information available

**Carcinogenicity**
Product Information
• The table below indicates whether each agency has listed any ingredient as a carcinogen
Component Information
• No information available

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
</table>

---

021826197 - Stuccoat® Fine, Stuccoat® Standard, Stuccoat® Bold, Stuccoat® Bold Plus, Stuccoat® Lace
Revision Date 29-May-2015
### Reproductive toxicity

Product Information
- No information available

Component Information
- No information available

### STOT - single exposure

No information available

### STOT - repeated exposure

No information available

### Other adverse effects

Product Information
- No information available

Component Information
- No information available

### Aspiration hazard

Product Information
- No information available

Component Information
- No information available

---

### 12. Ecological information

#### 12.1 Toxicity

**Ecotoxicity**

No information available

**Ecotoxicity effects**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide</td>
<td></td>
<td>LC50: 96 h Pimephales promelas</td>
<td>LC50: 48 h Daphnia magna 137 - 300 mg/L</td>
</tr>
<tr>
<td>75-21-8</td>
<td>-</td>
<td>73 - 96 mg/L</td>
<td></td>
</tr>
</tbody>
</table>

#### 12.2 Persistence and degradability

No information available.

#### 12.3 Bioaccumulative potential

Discharge into the environment must be avoided

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide</td>
<td>-0.3</td>
</tr>
<tr>
<td>75-21-8</td>
<td></td>
</tr>
</tbody>
</table>

#### 12.4 Mobility in soil

No information available.

#### 12.5 Other adverse effects
13. Disposal Considerations

13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

<table>
<thead>
<tr>
<th>DOT</th>
<th>Not regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEX</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IATA</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

15. Regulatory information

15.1 International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide</td>
<td>0.1</td>
</tr>
<tr>
<td>75-21-8</td>
<td></td>
</tr>
</tbody>
</table>

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable) - 14808-60-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Titanium dioxide - 13463-67-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Ethylene oxide - 75-21-8</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>ASHES (RESIDUES) - 68131-74-8</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Sulphuric acid - 7664-93-9</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>1,4-DIOXANE - 123-91-1</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>ETHYL ACRYLATE - 140-88-5</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Formaldehyde - 50-00-0</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
<th>Physical Hazard</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>*</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

Legend:
ACGIH (American Conference of Governmental Industrial Hygienists)
DOT (Department of Transportation)
EPA (Environmental Protection Agency)
IARC (International Agency for Research on Cancer)
International Air Transport Association (IATA)
International Maritime Dangerous Goods (IMDG)
NIOSH (National Institute for Occupational Safety and Health)
NTP (National Toxicology Program)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
Reportable Quantity (RQ)
Skin designation (S*)
STEL (Short Term Exposure Limit)
TLV® (Threshold Limit Value)
TWA (time-weighted average)

Revision Date 29-May-2015
Revision Note No information available
Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet