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# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** 5250C Color Place Ready Mix Satin - Red Delicious

### Other means of identification

**Synonyms** None

Color Place Ready Mix Satin  
# 5250C - Red Delicious

### Recommended use of the chemical and restrictions on use

**Recommended Use** Nonflat Coatings

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** PPG Architectural Finishes, Inc.

**Supplier Address** One PPG Place  
Pittsburgh  
PA  
15272  
US

**Supplier Phone Number** Phone:330-461-2624  
Fax:479-254-9303  
Contact Phone479-254-9304

**Supplier Email** patty.robinson@ppg.com

### Emergency telephone number

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

### GHS Label elements, including precautionary statements

#### Emergency Overview



|                          |  |                       |                    |
|--------------------------|--|-----------------------|--------------------|
| <b>Signal word</b>       | None   |                       |                    |
| <b>Hazard Statements</b> | None   |                       |                    |
|                          | The product contains no substances which at their given concentration, are considered to be hazardous to health. |                       |                    |
| <b>Appearance</b>        | White  | <b>Physical state</b> | Liquid             |
|                          |  |                       | <b>Odor</b> Slight |

**Precautionary Statements - Prevention**  
Not applicable

**Precautionary Statements - Response**  
None

**Precautionary Statements - Storage**  
None

**Precautionary Statements - Disposal**  
None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

18.04 % of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

May cause eye irritation  
May cause skin irritation

**Interactions with Other Chemicals**

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS-No    | Percent | Trade Secret |
|---------------|-----------|---------|--------------|
| Kaolin        | 1332-58-7 | 10 - 30 | *            |
| Iron oxide    | 1309-37-1 | 1 - 5   | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**First aid measures**

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Skin contact** Wash with soap and water. In the case of skin irritation or allergic reactions see a physician.



**Inhalation** Remove to fresh air. If symptoms persist, call a physician.

**Ingestion** Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Hazardous Combustion Products**

Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** No.

**Protective equipment and precautions 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

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

### Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

| Chemical name           | ACGIH TLV  | OSHA PEL   | NIOSH IDLH   |
|-------------------------|--|--|--|
| Kaolin<br>1332-58-7     | TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable fraction | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated)<br>TWA: 10 mg/m <sup>3</sup> total dust (vacated)<br>TWA: 5 mg/m <sup>3</sup> respirable fraction   | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust           |
| Iron oxide<br>1309-37-1 | TWA: 5 mg/m <sup>3</sup> respirable particulate matter   | TWA: 10 mg/m <sup>3</sup> fume<br>TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated)<br>TWA: 10 mg/m <sup>3</sup> fume and total dust Iron oxide (vacated)<br>TWA: 5 mg/m <sup>3</sup> respirable fraction regulated under Rouge | IDLH: 2500 mg/m <sup>3</sup> Fe dust and fume<br>TWA: 5 mg/m <sup>3</sup> Fe dust and fume |



ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). If splashes are likely to occur: Tight sealing safety goggles.

**Skin and body protection** Wear protective gloves and 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** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

|  |                          |                       |                          |
|--|--------------------------|-----------------------|--------------------------|
| <b>Physical state</b>                  | Liquid                   |                       |                          |
| <b>Appearance</b>                      | White                    | <b>Odor</b>           | Slight                   |
| <b>Color</b>                           | No information available | <b>Odor Threshold</b> | No information available |
| <b>Property</b>                        | <b>Values</b>            | <b>Remarks</b>        | <b>Method</b>            |
| pH                                     | UNKNOWN                  | None known            |                          |
| Melting / freezing point               | No data available        | None known            |                          |
| Boiling point / boiling range          | 38 °C / 100 °F           | None known            |                          |
| Flash Point                            | 5001 C / 9034 F          | None known            |                          |
| Evaporation Rate                       | No data available        | None known            |                          |
| Flammability (solid, gas)              | No data available        | None known            |                          |
| Flammability Limit in Air              |                          |                       |                          |
| Upper flammability limit               | No data available        |                       |                          |
| Lower flammability limit               | No data available        |                       |                          |
| Vapor pressure                         | No data available        | None known            |                          |
| Vapor density                          | No data available        | None known            |                          |
| Specific Gravity                       | 1.14                     | None known            |                          |
| Water Solubility                       | Insoluble in cold water  | None known            |                          |
| Solubility in other solvents           | No data available        | None known            |                          |
| Partition coefficient: n-octanol/water | No data available        | None known            |                          |
| Autoignition temperature               | No data available        | None known            |                          |
| Decomposition temperature              | No data available        | None known            |                          |
| Kinematic viscosity                    | No data available        | None known            |                          |
| Dynamic viscosity                      | No data available        | None known            |                          |
| Explosive properties                   | No data available        |                       |                          |
| Oxidizing properties                   | No data available        |                       |                          |



**Other Information**

Softening Point No data available  
 VOC Content (%) No data available  
 Particle Size No data available  
 Particle Size Distribution

**10. STABILITY AND REACTIVITY****Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

**Inhalation** Specific test data for the substance or mixture is not available.  
**Eye contact** Specific test data for the substance or mixture is not available.  
**Skin contact** Specific test data for the substance or mixture is not available.  
**Ingestion** Specific test data for the substance or mixture is not available.

**Component Information**

| Chemical name           | Oral LD50             | Dermal LD50          | Inhalation LC50 |
|-------------------------|-----------------------|----------------------|-----------------|
| Kaolin<br>1332-58-7     | > 5000 mg/kg ( Rat )  | > 5000 mg/kg ( Rat ) | -               |
| Iron oxide<br>1309-37-1 | > 10000 mg/kg ( Rat ) | -                    | -               |



**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name           | ACGIH | IARC    | NTP | OSHA |
|-------------------------|-------|---------|-----|------|
| Iron oxide<br>1309-37-1 |       | Group 3 |     |      |

*IARC (International Agency for Research on Cancer)  
Group 3 - Not Classifiable as to Carcinogenicity in Humans*

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** No known effect based on information supplied. Carcinogenic potential is unknown.

**Target Organ Effects** Eyes. Respiratory system. Skin.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document  
Not applicable

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available

**Other adverse effects**

No information available.



### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

|                               |   |
|-------------------------------|---|
| <b>Disposal methods</b>       | This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. |
| <b>Contaminated Packaging</b> | Dispose of contents/containers in accordance with local regulations.  |
| <b>California Waste Codes</b> | 331   |

### 14. TRANSPORT INFORMATION

|                             |               |
|-----------------------------|---------------|
| <b>DOT</b>                  | NOT REGULATED |
| <b>Proper Shipping Name</b> | NON REGULATED |
| <b>Hazard Class</b>         | N/A           |
| <b>TDG</b>                  | Not regulated |
| <b>MEX</b>                  | Not regulated |
| <b>ICAO</b>                 | Not regulated |
| <b>IATA</b>                 | Not regulated |
| <b>Proper Shipping Name</b> | NON REGULATED |
| <b>Hazard Class</b>         | N/A           |
| <b>IMDG/IMO</b>             | Not regulated |
| <b>Hazard Class</b>         | N/A           |
| <b>RID</b>                  | Not regulated |
| <b>ADR</b>                  | Not regulated |
| <b>ADN</b>                  | Not regulated |

### 15. REGULATORY INFORMATION

#### International Inventories

|      |                |
|------|----------------|
| TSCA | Not determined |
| DSL  | Not determined |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

#### US Federal Regulations

##### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any





chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|                                   |    |
|-----------------------------------|----|
| Acute Health Hazard               | No |
| Chronic Health Hazard             | No |
| Fire Hazard                       | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard                   | No |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical name           | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|-------------------------|------------|---------------|--------------|--------------|----------|
| Kaolin<br>1332-58-7     | X          | X             | X            |              |          |
| Iron oxide<br>1309-37-1 | X          | X             | X            |              |          |

**International Regulations**

**Mexico**

**National occupational exposure limits**

| Chemical name | Carcinogen Status | Exposure Limits   |
|---------------|-------------------|---|
| Kaolin        |                   | Mexico: TWA= 10 mg/m <sup>3</sup><br>Mexico: STEL= 20 mg/m <sup>3</sup> |
| Iron oxide    |                   | Mexico: TWA 5 mg/m <sup>3</sup><br>Mexico: STEL 10 mg/m <sup>3</sup>    |

Mexico - Occupational Exposure Limits - Carcinogens

**Canada**

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

|             |                         |                       |                          |  |
|-------------|-------------------------|-----------------------|--------------------------|--|
| <b>NFPA</b> | <b>Health Hazards</b> 1 | <b>Flammability</b> 0 | <b>Instability</b> 0     | <b>Physical and Chemical Hazards -</b> |
| <b>HMIS</b> | <b>Health Hazards</b> 1 | <b>Flammability</b> 0 | <b>Physical Hazard</b> 0 | <b>Personal Protection</b>             |
|             |                         |                       |                          | X                                      |

Prepared By Product Stewardship  
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**Disclaimer**

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**End of Safety Data Sheet**

