

# SAFETY DATA SHEET

## 1. Identification

|   |  |  |
|---|--|--|
| <b>Product identifier</b>                                     | <b>1685 Acrylic Interior Semi-Gloss Enamel Series 121, 222, 333, 555</b> |  |
| <b>Other means of identification</b>                          | None.  |  |
| <b>Recommended use</b>  | Architectural Coating  |  |
| <b>Recommended restrictions</b>                               | None known.  |  |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |  |  |
| <b>Company name</b>   | Kelly-Moore Paint Co., Inc.  |  |
| <b>Address</b>  | 987 Commercial St., San Carlos, CA 94070                                 |  |
| <b>Telephone</b>  | 1-800-874-4436   |  |
| <b>E-mail</b>   | TAlvarez@kellymoore.com  |  |
| <b>Contact person</b>   | Tiffany Alvarez  |  |
| <b>Emergency phone number</b>                                 | CHEMTREC: 1-800-424-9300   |  |

## 2. Hazard(s) identification

|                             |                 |            |
|-----------------------------|-----------------|------------|
| <b>Physical hazards</b>     | Not classified. |            |
| <b>Health hazards</b>       | Carcinogenicity | Category 2 |
| <b>OSHA defined hazards</b> | Not classified. |            |

### Label elements



|  |  |  |
|--|--|--|
| <b>Signal word</b>                               | Warning  |  |
| <b>Hazard statement</b>                          | Suspected of causing cancer.   |  |
| <b>Precautionary statement</b>                   |  |  |
| <b>Prevention</b>                                | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. |  |
| <b>Response</b>                                  | If exposed or concerned: Get medical advice/attention.   |  |
| <b>Storage</b>                                   | Store locked up.   |  |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national/international regulations.  |  |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | None known.  |  |
| <b>Supplemental information</b>                  | This product contains Diphenyl Ketone at less than 0.2% which is suspected of causing cancer (See Section 11).   |  |

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                            | CAS number | %     |
|--|------------|-------|
| Titanium dioxide                         | 13463-67-7 | < 22  |
| Silicon dioxide, crystalline silica-free | 7631-86-9  | < 2   |
| Diphenyl ketone                          | 119-61-9   | < 0.2 |

All concentrations are in percent by weight (kg) unless ingredient is a gas. Gas concentrations are in percent by volume (l).

## 4. First-aid measures

|                   |   |
|-------------------|---|
| <b>Inhalation</b> | Move to fresh air. Oxygen or artificial respiration if needed. Get medical attention if any discomfort continues. |
|-------------------|---|

|   |   |
|---|---|
| <b>Skin contact</b>   | Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. Get medical attention if irritation persists after washing.       |
| <b>Eye contact</b>  | Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.  |
| <b>Ingestion</b>  | Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions. |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Direct contact with eyes may cause temporary irritation.  |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.  |
| <b>General information</b>  | If exposed or concerned: get medical attention/advice.  |

## 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Extinguish with foam, carbon dioxide, dry powder or water fog.  |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.  |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Fire fighting equipment/instructions</b>                          | Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool.   |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.  |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.   |

## 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. Avoid inhalation of vapors and contact with skin and eyes. Wear appropriate personal protective equipment (See Section 8).  |
| <b>Methods and materials for containment and cleaning up</b>               | This product is miscible in water. Should not be released into the environment. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.<br><br>Large Spills: Absorb in vermiculite, dry sand or earth and place into containers.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |
| <b>Environmental precautions</b>   | Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.   |

## 7. Handling and storage

|   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Observe good industrial hygiene practices. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Store locked up. Store away from incompatible materials (see Section 10 of the SDS). Store in tightly closed original container in a dry, cool and well-ventilated place.  |

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

| Components   | Type | Value     |
|--|------|-----------|
| Silicon dioxide, crystalline silica-free (CAS 7631-86-9) | TWA  | 0.8 mg/m3 |

## US. OSHA Table Z-3 (29 CFR 1910.1000)

| Components | Type | Value    |
|------------|------|----------|
|            |      | 20 mppcf |

## US. NIOSH: Pocket Guide to Chemical Hazards

| Components   | Type | Value               |
|--|------|---------------------|
| Silicon dioxide, crystalline silica-free (CAS 7631-86-9) | TWA  | 6 mg/m <sup>3</sup> |

## US. Workplace Environmental Exposure Level (WEEL) Guides

| Components                     | Type | Value                 |
|--------------------------------|------|-----------------------|
| Diphenyl ketone (CAS 119-61-9) | TWA  | 0.5 mg/m <sup>3</sup> |

|  |   |
|--|---|
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>Eye/face protection</b>   | Use safety glasses, goggles, or face shield to protect eyes.  |
| <b>Skin protection</b>   |   |
| <b>Hand protection</b>   | Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.   |
| <b>Other</b>   | Wear suitable protective clothing.  |
| <b>Respiratory protection</b>  | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.   |
| <b>General hygiene considerations</b>  | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.   |

## 9. Physical and chemical properties

|   |                                |
|---|--------------------------------|
| <b>Appearance</b>                                   | Milky white to colored liquid. |
| <b>Physical state</b>                               | Liquid.                        |
| <b>Form</b>   | Liquid.                        |
| <b>Color</b>  | Various.                       |
| <b>Odor</b>   | Slightly ammoniacal.           |
| <b>Odor threshold</b>                               | Not available.                 |
| <b>pH</b>   | 7 - 10                         |
| <b>Melting point/freezing point</b>                 | Not available.                 |
| <b>Initial boiling point and boiling range</b>      | Not available.                 |
| <b>Flash point</b>                                  | Not available.                 |
| <b>Evaporation rate</b>                             | < 1 (n-BuAc=1)                 |
| <b>Flammability (solid, gas)</b>                    | Not applicable.                |
| <b>Upper/lower flammability or explosive limits</b> |                                |
| <b>Flammability limit - lower (%)</b>               | Not available.                 |
| <b>Flammability limit - upper (%)</b>               | Not available.                 |
| <b>Explosive limit - lower (%)</b>                  | Not available.                 |
| <b>Explosive limit - upper (%)</b>                  | Not available.                 |
| <b>Vapor pressure</b>                               | Not available.                 |

|  |                    |
|--|--------------------|
| <b>Vapor density</b>                           | > 1 (Air=1)        |
| <b>Relative density</b>                        | Not available.     |
| <b>Solubility(ies)</b>                         |                    |
| <b>Solubility (water)</b>                      | Moderately soluble |
| <b>Partition coefficient (n-octanol/water)</b> | Not available.     |
| <b>Auto-ignition temperature</b>               | Not available.     |
| <b>Decomposition temperature</b>               | Not available.     |
| <b>Viscosity</b>                               | Not available.     |
| <b>Other information</b>                       |                    |
| <b>Explosive properties</b>                    | Not explosive.     |
| <b>Oxidizing properties</b>                    | Not oxidizing.     |
| <b>VOC (Weight %)</b>                          | 69.48 - 75.49 g/l  |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>Incompatible materials</b>             | Fluorine. Chlorine.   |
| <b>Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.                     |
| <b>Skin contact</b> | No adverse effects due to skin contact are expected.     |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation. |
| <b>Ingestion</b>    | Expected to be a low ingestion hazard.                   |

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

#### Acute toxicity

|  |  |
|--|--|
| <b>Skin corrosion/irritation</b>         | Prolonged skin contact may cause temporary irritation.   |
| <b>Serious eye damage/eye irritation</b> | Direct contact with eyes may cause temporary irritation. |

#### Respiratory or skin sensitization

|                                  |   |
|----------------------------------|---|
| <b>Respiratory sensitization</b> | Not a respiratory sensitizer.                             |
| <b>Skin sensitization</b>        | This product is not expected to cause skin sensitization. |

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** The product contains a small amount substance that is suspected of causing cancer. Inhalation of titanium dioxide dust may cause cancer, however due to the physical form of the product, inhalation of dust is not likely.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

|  |   |
|--|---|
| Diphenyl ketone (CAS 119-61-9)                           | 2B Possibly carcinogenic to humans.                 |
| Silicon dioxide, crystalline silica-free (CAS 7631-86-9) | 3 Not classifiable as to carcinogenicity to humans. |
| Titanium dioxide (CAS 13463-67-7)                        | 2B Possibly carcinogenic to humans.                 |

#### NTP Report on Carcinogens

Not listed.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

|   |  |
|---|--|
| <b>Reproductive toxicity</b>                              | This product is not expected to cause reproductive or developmental effects.       |
| <b>Specific target organ toxicity - single exposure</b>   | Not classified.  |
| <b>Specific target organ toxicity - repeated exposure</b> | Not classified.  |
| <b>Aspiration hazard</b>                                  | Not an aspiration hazard.  |
| <b>Chronic effects</b>                                    | Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. |
| <b>Further information</b>                                | This product has no known adverse effect on human health.                          |

## 12. Ecological information

|                                      |  |
|--------------------------------------|--|
| <b>Ecotoxicity</b>                   | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |
| <b>Persistence and degradability</b> | No data is available on the degradability of this product.   |
| <b>Bioaccumulative potential</b>     | No data available.   |
| <b>Mobility in soil</b>              | This product is moderately water soluble and may disperse in soil.   |
| <b>Other adverse effects</b>         | None known.  |

## 13. Disposal considerations

|  |   |
|--|---|
| <b>Disposal instructions</b>                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations.                                      |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.  |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.  |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Dispose in accordance with applicable federal, state, and local regulations. |
| <b>Contaminated packaging</b>                | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.  |

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Diphenyl ketone (CAS 119-61-9) 0.1 % One-Time Export Notification only.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
 Delayed Hazard - Yes  
 Fire Hazard - No  
 Pressure Hazard - No  
 Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes**SARA 313 (TRI reporting)**  
Not regulated.**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.**US state regulations****US. Massachusetts RTK - Substance List**

Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

Titanium dioxide (CAS 13463-67-7)

**US. New Jersey Worker and Community Right-to-Know Act**

Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

Titanium dioxide (CAS 13463-67-7)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

Titanium dioxide (CAS 13463-67-7)

**US. Rhode Island RTK**

Not regulated.

**US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Diphenyl ketone (CAS 119-61-9)

**International Inventories**

| Country(s) or region        | Inventory name                                | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes                    |

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision****Issue date** 30-July-2015**Revision date** -**Version #** 01**HMIS® ratings**  
Health: 1\*  
Flammability: 1  
Physical hazard: 0**Disclaimer**  
Kelly-Moore Paint Co., Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.