SAFETY DATA SHEET

1. Identification

Product identifier  1650 AcryPlex Semi Gloss Interior Low VOC 100% Acrylic Enamel

Other means of identification

Product code  1650 (121, 222, 333, 555)

Recommended use  Architectural Coating, Interior.

Recommended restrictions  None known.

Manufacturer/Importer/Supplier/Distributor information

Company name  Kelly-Moore Paint Co., Inc.

Address  1390 El Camino Real, Third Floor
San Carlos, CA 94070, USA

Email  TA Alvarez@kellymoore.com

Contact person  Tiffany Alvarez Gonda

Telephone  1-800-874-4436

Emergency telephone  CHEMTREC: 1-800-424-9300

2. Hazard(s) identification

Physical hazards  Not classified.

Health hazards

Sensitization, skin  Category 1

Carcinogenicity (inhalation)  Category 2

Reproductive toxicity  Category 2

OSHA defined hazards  Not classified.

Label elements

Signal word  Danger

Hazard statement  May cause an allergic skin reaction. Suspected of causing cancer by inhalation. Suspected of damaging fertility or the unborn child.

Precautionary statement

Prevention  Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response  If on skin: Wash with plenty of water. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage  Store locked up.

Disposal  Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)  None known.

Supplemental information  None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>&lt; 20</td>
</tr>
<tr>
<td>Kaolin</td>
<td>1332-58-7</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Aluminum hydroxide</td>
<td>21645-51-2</td>
<td>&lt; 2</td>
</tr>
</tbody>
</table>

1650 AcryPlex Semi Gloss Interior Low VOC 100% Acrylic Enamel  

940953  Version #: 01  Revision date: -  Issue date: 14-July-2021  

SDS US  1 / 8
Chemical name | CAS number | %
---|---|---
Silicon dioxide, crystalline silica-free | 7631-86-9 | < 2
Trimethylolpropane | 77-99-6 | < 1
2-Methyl-2H-isothiazol-3-one | 2682-20-4 | < 0.1
5-Chloro-2-methyl-2H-isothiazol-3-one | 26172-55-4 | < 0.1

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

**Inhalation**
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

**Skin contact**
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact**
Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion**
May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects. Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**Most important symptoms/effects, acute and delayed**
Provide general supportive measures and treat symptomatically. Keep victim under observation.

**Indication of immediate medical attention and special treatment needed**
IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

**Fire fighting equipment/instructions**
Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool.

**General fire hazards**
No unusual fire or explosion hazards noted.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up**
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

**Environmental precautions**
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

**Precautions for safe handling**
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
8. Exposure controls/personal protection

### Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon dioxide, crystalline</td>
<td>TWA 80 mg/m³</td>
<td></td>
</tr>
<tr>
<td>silica-free (CAS 7631-86-9)</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>Kaolin (CAS 1332-58-7) (PEL)</td>
</tr>
<tr>
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<tr>
<td>Titanium dioxide (CAS 13463-67-7) PEL</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Table Z-3 (29 CFR 1910.1000) Components</th>
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<td>Type</td>
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<tr>
<td>------</td>
</tr>
<tr>
<td>Kaolin (CAS 1332-58-7) TWA</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
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<tr>
<td></td>
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<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9) TWA</td>
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</tbody>
</table>

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<tr>
<th>US. ACGIH Threshold Limit Values Components</th>
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<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>Aluminum hydroxide (CAS 21645-51-2) TWA</td>
</tr>
<tr>
<td>Kaolin (CAS 1332-58-7) TWA</td>
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<td>Titanium dioxide (CAS 13463-67-7) TWA</td>
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<tr>
<th>US. NIOSH: Pocket Guide to Chemical Hazards Components</th>
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</tr>
</tbody>
</table>

### Biological limit values

- No biological exposure limits noted for the ingredient(s).

### Appropriate engineering controls

- Good general ventilation 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.

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

- **Eye/face protection**: Wear safety glasses with side shields (or goggles).
- **Skin protection**: Wear appropriate chemical resistant gloves.
- **Skin protection Hand protection**: Wear appropriate chemical resistant clothing.
- **Skin protection Other**: Wear appropriate chemical resistant clothing.
- **Respiratory protection**: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.
- **Thermal hazards**: Wear appropriate thermal protective clothing, when necessary.
Observe any medical surveillance requirements. 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. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

### Appearance
Milky white to colored liquid.

### Physical state
Liquid.

### Form
Liquid.

### Color
Various.

### Odor
Slightly ammoniacal.

### Odor threshold
Not available.

### pH
7 - 10

### Melting point/freezing point
Not available.

### Initial boiling point and boiling range
Not available.

### Flash point
Not available.

### Evaporation rate
< 1 (n-BuAc=1)

### Flammability (solid, gas)
Not applicable.

### Vapor pressure
Not available.

### Vapor density
> 1 (Air=1)

### Relative density
Not available.

### Solubility(ies)
- **Solubility (water)**: Moderately soluble
- **Partition coefficient (n-octanol/water)**: Not available.

### Auto-ignition temperature
Not available.

### Decomposition temperature
Not available.

### Viscosity
Not available.

### Other information
- **Explosive properties**: Not explosive.
- **Oxidizing properties**: Not oxidizing.
- **VOC**: 0.868 - 1.967 g/L

10. Stability and reactivity

### Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

### Chemical stability
Material is stable under normal conditions.

### Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

### Conditions to avoid
Contact with incompatible materials.

### Incompatible materials
Strong oxidizing agents. Strong acids.

### Hazardous decomposition products
Carbon oxides. Metal oxides.

11. Toxicological information

### Information on likely routes of exposure
- **Inhalation**: Suspected of causing cancer by inhalation. Prolonged inhalation may be harmful.
- **Skin contact**: May cause an allergic skin reaction.
- **Eye contact**: Direct contact with eyes may cause temporary irritation.
- **Ingestion**: May cause discomfort if swallowed.

### Symptoms related to the physical, chemical and toxicological characteristics
- May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects
Acute toxicity
Not expected to be acutely toxic.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
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<td>Rat</td>
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</table>

Skin corrosion/irritation
Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization
Respiratory sensitization
Not a respiratory sensitizer.

Skin sensitization
May cause an allergic skin reaction.

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

Carcinogenicity
IARC Monographs. Overall Evaluation of Carcinogenicity
Titanium dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

NTP Report on Carcinogens
Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)
Not listed.

Reproductive toxicity
Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not an aspiration hazard.

Chronic effects
Prolonged exposure may cause chronic effects.
12. Ecological information

Ecotoxicity

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.

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<tbody>
<tr>
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<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>LC50</td>
<td>Daphnia magna</td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td></td>
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<td>Daphnia magna</td>
</tr>
<tr>
<td>Fish</td>
<td>LL50</td>
<td>Oryzias latipes</td>
</tr>
</tbody>
</table>

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Mobility in soil

The product is water soluble and may spread in water systems.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

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).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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)

- 2-Methyl-2H-isothiazol-3-one (CAS 2682-20-4)  1.0 % One-Time Export Notification only.
- 5-Chloro-2-methyl-2H-isothiazol-3-one (CAS 26172-55-4)  1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.
Toxic Substances Control Act (TSCA)  All components on the TSCA 8(b) inventory are designated "active" or are exempt from reporting under the Inventory Update Rule.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
SARA 302 Extremely hazardous substance
Not listed.
SARA 311/312 Hazardous chemical
Yes
Classified hazard categories
Respiratory or skin sensitization
Carcinogenicity
Reproductive toxicity
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)
Contains component(s) regulated under the Safe Drinking Water Act.

US state regulations
US. Massachusetts RTK - Substance List
Kaolin (CAS 1332-58-7)
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
Kaolin (CAS 1332-58-7)
Titanium dioxide (CAS 13463-67-7)
US. Pennsylvania Worker and Community Right-to-Know Law
Kaolin (CAS 1332-58-7)
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)
Titanium dioxide (CAS 13463-67-7)
US. Rhode Island RTK
Kaolin (CAS 1332-58-7)
Titanium dioxide (CAS 13463-67-7)

California Proposition 65
WARNING: This product can expose you to chemicals including Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance
1,4-Dioxane (CAS 123-91-1) Listed: January 1, 1988
Acetaldehyde (CAS 75-07-0) Listed: April 1, 1988
Crystalline silica (airborne particles of respirable size) (CAS 14808-60-7) Listed: October 1, 1988
Ethylene oxide (CAS 75-21-8) Listed: July 1, 1987
Formaldehyde (CAS 50-00-0) Listed: January 1, 1988
Methyloxirane (CAS 75-56-9) Listed: October 1, 1988
Titanium dioxide (CAS 13463-67-7) Listed: September 2, 2011

California Proposition 65 - CRT: Listed date/Developmental toxin
Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

California Proposition 65 - CRT: Listed date/Female reproductive toxin
Ethylene oxide (CAS 75-21-8) Listed: February 27, 1987

California Proposition 65 - CRT: Listed date/Male reproductive toxin
Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
Titanium dioxide (CAS 13463-67-7)
16. Other information, including date of preparation or last revision

Issue date: 14-July-2021
Revision date: -
Version #: 01
HMIS® ratings
- Health: 2*
- 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.