1. Identification

Product identifier 1640 AcryPlex Satin Interior Low VOC 100% Acrylic Enamel

Other means of identification

<table>
<thead>
<tr>
<th>Product code</th>
<th>1640 (121, 222, 333, 555)</th>
</tr>
</thead>
</table>

Recommended use Architectural Coating, Interior.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

<table>
<thead>
<tr>
<th>Company name</th>
<th>Kelly-Moore Paint Co., Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>1390 El Camino Real, Third Floor</td>
</tr>
<tr>
<td></td>
<td>San Carlos, CA 94070, USA</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:TAlvarez@kellymoore.com">TAlvarez@kellymoore.com</a></td>
</tr>
<tr>
<td>Contact person</td>
<td>Tiffany Alvarez Gonda</td>
</tr>
<tr>
<td>Telephone</td>
<td>1-800-874-4436</td>
</tr>
</tbody>
</table>

Emergency telephone CHEMTREC: 1-800-424-9300

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

<table>
<thead>
<tr>
<th>Sensitization, skin</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity (inhalation)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

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; 25</td>
</tr>
<tr>
<td>Aluminum hydroxide</td>
<td>21645-51-2</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Silicon dioxide, crystalline silica-free</td>
<td>7631-86-9</td>
<td>&lt; 2</td>
</tr>
</tbody>
</table>

1640 AcryPlex Satin Interior Low VOC 100% Acrylic Enamel SDS US 940939 Version #: 01 Revision date: - Issue date: 14-July-2021
### Chemicals

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimethylolpropane</td>
<td>77-99-6</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>2-Methyl-2H-isothiazol-3-one</td>
<td>2682-20-4</td>
<td>&lt; 0.1</td>
</tr>
</tbody>
</table>

### Composition comments
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 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.

### 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.

#### Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

#### 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.

#### Conditions for safe storage, including any incompatibilities
Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).
8. Exposure controls/personal protection

Occupational exposure limits

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

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>PEL</td>
<td>15 mg/m3</td>
<td>Total dust</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>TWA</td>
<td>20 mppcf</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (CAS 21645-51-2)</td>
<td>TWA</td>
<td>1 mg/m3</td>
<td>Respirable fraction</td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td></td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>TWA</td>
<td>6 mg/m3</td>
</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

Hand protection

Wear appropriate chemical resistant gloves.

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.

General hygiene considerations

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.

Upper/lower flammability or explosive limits
Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

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
1.628 - 2.376 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.

Components

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50</td>
<td></td>
</tr>
</tbody>
</table>

Aluminum hydroxide (CAS 21645-51-2)

Acute

Oral

LD50 Rat > 5000 mg/kg
### Components and Test Results

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt; 5000 mg/kg, 24 Hours</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dust</td>
<td>Rat</td>
<td>&gt; 0.14 mg/l, 4 Hours</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>&gt; 3300 mg/kg</td>
</tr>
</tbody>
</table>

Titanium dioxide (CAS 13463-67-7)

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
</tbody>
</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.
  - Not listed.

### Reproductive toxicity
- Suspected of damaging fertility or the unborn child.

### Specific target organ toxicity
- **Single exposure**
  - Not classified.
- **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.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>Daphnia magna</td>
<td>&gt; 100 mg/l, 48 Hours</td>
</tr>
<tr>
<td>Fish</td>
<td>Oryzias latipes</td>
<td>&gt; 100 mg/l, 96 Hours</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.


SARA 304 Emergency release notification: Not regulated.


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.


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: 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
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
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

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Listed date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,4-Dioxane (CAS 123-91-1)</td>
<td>January 1, 1988</td>
</tr>
<tr>
<td>Acetaldehyde (CAS 75-07-0)</td>
<td>April 1, 1988</td>
</tr>
<tr>
<td>Crystalline silica (airborne particles of respirable size) (CAS 14808-60-7)</td>
<td>October 1, 1988</td>
</tr>
<tr>
<td>Ethylene oxide (CAS 75-21-8)</td>
<td>July 1, 1987</td>
</tr>
<tr>
<td>Formaldehyde (CAS 50-00-0)</td>
<td>January 1, 1988</td>
</tr>
<tr>
<td>Methylene oxide (CAS 75-56-9)</td>
<td>October 1, 1988</td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>September 2, 2011</td>
</tr>
</tbody>
</table>

California Proposition 65 - CRT: Listed date/Developmental toxin

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Listed date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide (CAS 75-21-8)</td>
<td>August 7, 2009</td>
</tr>
</tbody>
</table>

California Proposition 65 - CRT: Listed date/Female reproductive toxin

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Listed date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide (CAS 75-21-8)</td>
<td>February 27, 1987</td>
</tr>
</tbody>
</table>

California Proposition 65 - CRT: Listed date/Male reproductive toxin

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Listed date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide (CAS 75-21-8)</td>
<td>August 7, 2009</td>
</tr>
</tbody>
</table>

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Listed date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td></td>
</tr>
</tbody>
</table>

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.