

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** 1907 Waterborne Alkyd Interior Satin

**Other means of identification**

**Product code** 1907 (1,5)

**Recommended use** Architectural Coating

**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** TAlvarez@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**

|                                   |             |
|-----------------------------------|-------------|
| Serious eye damage/eye irritation | Category 2A |
| Sensitization, skin               | Category 1  |
| Carcinogenicity (inhalation)      | Category 2  |
| Reproductive toxicity             | Category 2  |

**OSHA defined hazards** Not classified.

**Label elements**



**Signal word** Warning

**Hazard statement** May cause an allergic skin reaction. Causes serious eye irritation. 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. Avoid breathing mist/vapors. Wash thoroughly after handling. 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 in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: 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**

| Chemical name                            | CAS number  | %     |
|--|-------------|-------|
| Titanium dioxide                         | 13463-67-7  | < 26  |
| Kaolin                                   | 1332-58-7   | < 16  |
| Alkyl sulphonate                         | Proprietary | < 3   |
| Aluminum hydroxide                       | 21645-51-2  | < 2   |
| Silicon dioxide, crystalline silica-free | 7631-86-9   | < 2   |
| Trimethylolpropane                       | 77-99-6     | < 0.3 |
| 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).

**Composition comments** The specific chemical identity and/or exact percentage of component(s) have been withheld as a trade secret.

#### 4. First-aid measures

|   |  |
|---|--|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.  |
| <b>Skin contact</b>   | 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.   |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.  |
| <b>Ingestion</b>  | Rinse mouth. Get medical attention if symptoms occur.  |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.   |
| <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 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. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. |

#### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).  |
| <b>Unsuitable extinguishing media</b>                                | None known.   |
| <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> | 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. Avoid breathing mist/vapors. 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.  |
| <b>Methods and materials for containment and cleaning up</b>               | <p>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.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>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.</p> |

**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. Avoid breathing dust/fume/mist. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. 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

#### U.S. - OSHA

##### Components

| Components   | Type | Value                |
|--|------|----------------------|
| Silicon dioxide, crystalline silica-free (CAS 7631-86-9) | TWA  | 80 mg/m <sup>3</sup> |

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

| Components                        | Type | Value                | Form                 |
|-----------------------------------|------|----------------------|----------------------|
| Kaolin (CAS 1332-58-7)            | PEL  | 5 mg/m <sup>3</sup>  | Respirable fraction. |
|                                   |      | 15 mg/m <sup>3</sup> | Total dust.          |
| Titanium dioxide (CAS 13463-67-7) | PEL  | 15 mg/m <sup>3</sup> | Total dust.          |

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

| Components   | Type | Value                | Form                 |
|--|------|----------------------|----------------------|
| Kaolin (CAS 1332-58-7)                                   | TWA  | 5 mg/m <sup>3</sup>  | Respirable fraction. |
|  |      | 15 mg/m <sup>3</sup> | Total dust.          |
|  |      | 50 mppcf             | Total dust.          |
|  |      | 15 mppcf             | Respirable fraction. |
| Silicon dioxide, crystalline silica-free (CAS 7631-86-9) | TWA  | 5 mg/m <sup>3</sup>  | Respirable fraction. |
|  |      | 15 mg/m <sup>3</sup> | Total dust.          |
|  |      | 20 mppcf             |                      |

#### US. ACGIH Threshold Limit Values

| Components                          | Type | Value                | Form                 |
|-------------------------------------|------|----------------------|----------------------|
| Aluminum hydroxide (CAS 21645-51-2) | TWA  | 1 mg/m <sup>3</sup>  | Respirable fraction. |
| Kaolin (CAS 1332-58-7)              | TWA  | 2 mg/m <sup>3</sup>  | Respirable fraction. |
| Titanium dioxide (CAS 13463-67-7)   | TWA  | 10 mg/m <sup>3</sup> |                      |

#### US. NIOSH: Pocket Guide to Chemical Hazards

| Components   | Type | Value                | Form        |
|--|------|----------------------|-------------|
| Kaolin (CAS 1332-58-7)                                   | TWA  | 5 mg/m <sup>3</sup>  | Respirable. |
|  |      | 10 mg/m <sup>3</sup> | Total       |
| Silicon dioxide, crystalline silica-free (CAS 7631-86-9) | TWA  | 6 mg/m <sup>3</sup>  |             |

**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).

|                                       |   |
|---------------------------------------|---|
| <b>Skin protection</b>                |   |
| <b>Hand protection</b>                | Wear appropriate chemical resistant gloves.   |
| <b>Skin protection</b>                |   |
| <b>Other</b>                          | Wear appropriate chemical resistant clothing.   |
| <b>Respiratory protection</b>         | 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.  |
| <b>Thermal hazards</b>                | Wear appropriate thermal protective clothing, when necessary.   |
| <b>General hygiene considerations</b> | 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

|   |                                |
|---|--------------------------------|
| <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>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</b>  | >= 6.35 - <= 9.69 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>             | 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** Causes serious eye irritation.

**Ingestion** May cause discomfort if swallowed.

**Symptoms related to the physical, chemical and toxicological characteristics** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

### Information on toxicological effects

**Acute toxicity** Not expected to be acutely toxic.

| Components | Species | Test Results |
|------------|---------|--------------|
|------------|---------|--------------|

Aluminum hydroxide (CAS 21645-51-2)

**Acute**

**Oral**

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 5000 mg/kg |
|------|-----|--------------|

Kaolin (CAS 1332-58-7)

**Acute**

**Dermal**

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 5000 mg/kg |
|------|-----|--------------|

**Inhalation**

|      |     |                   |
|------|-----|-------------------|
| LC50 | Rat | > 2 mg/l, 4 Hours |
|------|-----|-------------------|

**Oral**

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 5000 mg/kg |
|------|-----|--------------|

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

**Acute**

**Dermal**

|      |        |                        |
|------|--------|------------------------|
| LD50 | Rabbit | > 5000 mg/kg, 24 Hours |
|------|--------|------------------------|

**Inhalation**

*Dust*

|      |     |                      |
|------|-----|----------------------|
| LC50 | Rat | > 0.14 mg/l, 4 Hours |
|------|-----|----------------------|

**Oral**

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 3300 mg/kg |
|------|-----|--------------|

Titanium dioxide (CAS 13463-67-7)

**Acute**

**Oral**

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 5000 mg/kg |
|------|-----|--------------|

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

**Serious eye damage/eye irritation** Causes serious eye 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** Suspected of causing cancer by inhalation.

### IARC Monographs. Overall Evaluation of Carcinogenicity

|  |   |
|--|---|
| 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 1910.1001-1053)

Not listed.

|   |  |
|---|--|
| <b>Reproductive toxicity</b>                              | Suspected of damaging fertility or the unborn child. |
| <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 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.

| Components                        | Species | Test Results    |                      |
|-----------------------------------|---------|-----------------|----------------------|
| Kaolin (CAS 1332-58-7)            |         |                 |                      |
| <b>Aquatic</b>                    |         |                 |                      |
| <i>Acute</i>                      |         |                 |                      |
| Crustacea                         | LC50    | Daphnia magna   | > 1.1 g/l, 48 Hours  |
| Titanium dioxide (CAS 13463-67-7) |         |                 |                      |
| <b>Aquatic</b>                    |         |                 |                      |
| <i>Acute</i>                      |         |                 |                      |
| Crustacea                         | EC50    | Daphnia magna   | > 100 mg/l, 48 Hours |
| Fish                              | LL50    | Oryzias latipes | > 100 mg/l, 96 Hours |

|                                      |   |
|--------------------------------------|---|
| <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>              | The product is water soluble and may spread in water systems.   |
| <b>Other adverse effects</b>         | 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

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | 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.                         |
| <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). |
| <b>Contaminated packaging</b>                | 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

#### 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.

#### 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** Serious eye damage or eye irritation  
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)

Not regulated.

### 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)  
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)  
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](http://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   |
| 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 |

Silica, Crystalline (airborne particles of respirable size) (CAS 14808-60-7) 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

Methanol (CAS 67-56-1) Listed: March 16, 2012

**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)

**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 that all components of this product comply 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** 15-November-2022

**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.