

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

Material name 495-122 KM Commercial Interior Latex Semi-Gloss Light & Medium Tint Base Enamel

Version # 01

**Issue date** 12-18-2012

Revision date - Supersedes date -

CAS # Mixture
Product code 495-122
Product use Paint.

Manufacturer/Supplier Kelly-Moore Paint Co., Inc.

Address 987 Commercial St., San Carlos, CA 94070

E-mail: rstetson@kellymoore.com

Telephone number: 1-800-874-4436

E-mail Not available.

Contact person Not available.

Emergency Telephone Ch

Number:

CHEMTREC: 1-800-424-9300

#### 2. Hazards Identification

Physical state Liquid.

Appearance Milky white to colored liquid.

Emergency overview CAUTION

Prolonged or repeated contact may dry skin and cause irritation.

OSHA regulatory status This product is not hazardous according to OSHA 29CFR 1910.1200.

Potential health effects

Routes of exposure Inhalation. Skin contact.

**Eyes** Direct contact with eyes may cause temporary irritation.

**Skin** Prolonged or repeated contact may dry skin and cause irritation.

InhalationProlonged inhalation may be harmful.IngestionIngestion may cause irritation and malaise.

**Target organs** Central nervous system. Skin.

**Chronic effects** Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Organic solvents may be absorbed into the body by inhalation and cause permanent damage to

the nervous system, including the brain.

Signs and symptoms Defatting of the skin. Vapors may cause drowsiness and dizziness.

**Potential environmental effects** 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.

### 3. Composition / Information on Ingredients

Components	CAS#	Percent	
Titanium dioxide	13463-67-7	10-20	
Propylene glycol	57-55-6	1-2	

**Composition comments**Components not listed are either non-hazardous or are below reportable limits. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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**CPH MSDS US** 

#### 4. First Aid Measures

First aid procedures

Eye contact 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.

**Skin contact** Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of

water. Get medical attention if irritation persists after washing.

Inhalation Move to fresh air. Oxygen or artificial respiration if needed. Get medical attention if any discomfort

continues.

**Ingestion** Immediately rinse mouth and drink plenty of water. Keep person under observation. If person

becomes uncomfortable take to hospital along with these instructions.

Notes to physician Treat symptomatically.

General advice 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.

## 5. Fire Fighting Measures

**Flammable properties** The product is not flammable.

Extinguishing media

Suitable extinguishing

media

Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

Protection of firefighters

Protective equipment and precautions for firefighters

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.

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.

#### 6. Accidental Release Measures

Personal precautions Avoid inhalation of vapors and contact with skin and eyes. Wear appropriate personal protective

equipment (See Section 8).

**Environmental precautions** 

**Methods for containment** 

Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Prevent entry into waterways, sewer, basements or confined areas.

**Methods for cleaning up**Should not be released into the environment.

Large Spills: Absorb in vermiculite, dry sand or earth and place into containers.

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

remove residual contamination. Following product recovery, flush area with water.

Never return spills in original containers for re-use. For waste disposal, see section 13 of the

MSDS.

### 7. Handling and Storage

**Handling** Provide adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor.

Wear appropriate personal protective equipment. Wash thoroughly after handling. Observe good

industrial hygiene practices.

Storage Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from

incompatible materials.

# 8. Exposure Controls / Personal Protection

Occupational exposure limits

No exposure limits noted for ingredient(s).

**Engineering controls** 

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Personal protective equipment

Eye / face protection

Use safety glasses, goggles, or face shield to protect eyes.

Skin protection

Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent

change is advisable.

Respiratory protection Use NIOSH certified, air purifying respirators with N-, P-, or R- series particulate filter and organic

vapor cartridges when concentration of vapor or mist exceeds applicable exposure limits. protection provided by air-purifying respirators is limited. Selection and use of respiratory protective equipment should be in accordance with OSHA General Industry Standard 29 CFR 1910.134. Consult a qualified industrial hygienist or Safety Professional for respirator selection

guidance.

General hygiene considerations

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 & Chemical Properties

**Appearance** Milky white to colored liquid.

Physical stateLiquid.FormLiquid.ColorVarious.

Odor Slightly ammoniacal.

Odor threshold Not available.

**pH** 7 - 10

Vapor pressureNot available.Vapor density> 1 (Air=1)Boiling pointNot available.Melting point/Freezing pointNot available.Solubility (water)Moderately solubleSpecific gravityNot available.

Flash point Not available.
Flammability limits in air, Not available.

upper, % by volume

Flammability limits in air,

lower, % by volume

Not available.

Auto-ignition temperature Not available.

Evaporation rate <1 (n-BuAc=1)

#### 10. Chemical Stability & Reactivity Information

Chemical stabilityMaterial is stable under normal conditions.Conditions to avoidContact with incompatible materials.Incompatible materialsStrong oxidizing agents. Strong acids.

Hazardous decomposition

products

No hazardous decomposition products are known.

Possibility of hazardous

reactions

Will not occur.

# 11. Toxicological Information

**Sensitization** Not a skin sensitizer.

**Acute effects** In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue,

dizziness and nausea. Ingestion may cause irritation and malaise.

**Chronic effects** Prolonged or repeated contact may dry skin and cause dermatitis. Organic solvents may be

absorbed into the body by inhalation and cause permanent damage to the nervous system,

including the brain.

**Carcinogenicity** Potentially carcinogenic components are typically only present in trace amounts. Due to the form

of the product, exposure to the potentially carcinogenic components is not expected.

**ACGIH Carcinogens** 

Kaolin (CAS 1332-58-7)

A4 Not classifiable as a human carcinogen.

Titanium dioxide (CAS 13463-67-7)

A4 Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Titanium dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

**Further information** Components of the product may be absorbed into the body through the skin.

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### 12. Ecological Information

The product is not classified as environmentally hazardous. However, this does not exclude the **Ecotoxicity** 

possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Environmental effects** Persistence and degradability No data is available on the degradability of this product.

Bioaccumulation / Accumulation

No data available.

Mobility in environmental

media

The product is miscible with water. May spread in water systems.

## 13. Disposal Considerations

Waste codes Not regulated.

**Disposal instructions** Do not allow this material to drain into sewers/water supplies. This product, in its present state,

when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in

accordance with all applicable regulations.

Waste from residues / unused

products

Dispose in accordance with applicable federal, state, and local regulations.

Contaminated packaging 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.

### 15. Regulatory Information

US federal regulations This product is not hazardous according to OSHA 29CFR 1910.1200.

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

Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

## **CERCLA (Superfund) reportable quantity**

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

**Hazard categories** Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely hazardous substance (40 CFR 355, Appendix A)

Section 311/312 (40 CFR

Nο

370)

#### Inventory status

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)

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

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Acetaldehyde (CAS 75-07-0) Listed: April 1, 1988 Carcinogenic.

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### US - New Jersey RTK - Substances: Listed substance

Kaolin (CAS 1332-58-7)Listed.Propylene glycol (CAS 57-55-6)Listed.Titanium dioxide (CAS 13463-67-7)Listed.

#### **US. Massachusetts RTK - Substance List**

Kaolin (CAS 1332-58-7) Listed. Titanium dioxide (CAS 13463-67-7) Listed.

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

Not regulated.

#### US. Pennsylvania RTK - Hazardous Substances

Kaolin (CAS 1332-58-7)Listed.Propylene glycol (CAS 57-55-6)Listed.Titanium dioxide (CAS 13463-67-7)Listed.

#### 16. Other Information

Further information HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings Health: 1

Flammability: 1 Physical hazard: 0

NFPA ratings Health: 0

Flammability: 1 Instability: 0

**Disclaimer** The information in the sheet was written based on the best knowledge and experience currently

available.

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