SAFETY DATA SHEET
KM-615 PART A BASE

1. Product and Company Identification

Product Code: KM-615 BASE
Product Name: KM-615 PART A BASE
Company Name: Kelly Moore Paints
987 Commercial Street
San Carlos, CA 94070
Emergencies Involving Spills, Leaks
Fires, Exposures, or Accidents

Phone Number:
(888) 677-2468

Emergency Contact: CHEMTREC: (800) 424-9300

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Skin Sensitization, Category 1
Serious Eye Damage/Eye Irritation, Category 2A
Aquatic Toxicity (Chronic), Category 2
Acute Toxicity: Oral, Category 4
Acute Toxicity: Inhalation, Category 4

GHS Signal Word **Danger**

GHS Hazard Phrases:
H315 - Causes skin irritation.
H317 – May cause an allergic skin reaction.
H319 – Causes serious eye irritation.
H411 – Toxic to aquatic life with long lasting effects.
H302 – Harmful if swallowed.
H332 – Harmful if inhaled.

GHS Precaution Phrases:
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P270 - Do not eat, drink or smoke when using this product.

GHS Response Phrases:
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+313 - If skin irritation occurs, get medical advice/attention.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P301+330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

GHS Storage and Disposal Phrases:
P501 - Contact a licensed professional waste disposal service to dispose of this.
P403 + 235 – Store in cool/well-ventilated place. Store locked up.

Potential Health Effects (Acute and Chronic): Chronic inhalation may cause effects similar to those of acute inhalation.
Inhalation: Material is irritating to mucous membranes and upper respiratory tract. Harmful if inhaled.
Skin Contact: Harmful if absorbed through the skin. Prolonged and/or repeated contact may cause irritation and/or dermatitis.
Eye Contact: Causes eye irritation. Causes redness and pain.
Ingestion: May be harmful if swallowed. May be harmful if inhaled.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
Proprietary	Epoxy Resin	65.0 – 75.0 %
14808-60-7	Silicon Dioxide	15.0 – 25.0 %
84852-15-3	Phenol, 4-nonyl-, branched	1.0 - 10.0 %

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4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If skin irritation occurs, get medical advice/attention.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Consult a physician.

Note to Physician: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Treat symptomatically and supportively.

5. Fire Fighting Measures

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Fire Fighting Instructions: Use water spray to cool unopened containers. Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Steps To Be Taken in Case Material is Released or Stored: Personal Precautions.
Use proper personal protective equipment.
Spills/Leaks: Control runoff and isolate discharged material for proper disposal. Use water spray to cool and disperse vapors and protect personnel.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Normal measures for preventive fire protection.

Precautions To Be Taken in Storing: Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. Exposure Control/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
Proprietary	Epoxy Resin	N/A	N/A
14808-60-7	Silicon Dioxide	PEL: 8825ppm/(%SiO2+5)	TLV: 0.05mg/m3 (R)
84852-15-3	Phenol, 4-nonyl-, branched	N/A	N/A

Respiratory Equipment (Specify Type): For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Eye Protection: Safety glasses with side shield. For a higher degree of protection, wear chemical splash googles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrate rubber.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end thoroughly after handling. Wash contaminated clothing before reuse.

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9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Flash Point:	>250° F
Boiling Point:	>300° F
Explosive Limits:	LEL: N/A UEL: N/A
Weight Per Gallon:	11.00 +/- .5
Vapor Pressure (mm Hg):	N/A
Vapor Density:	N/A
Evaporation Rate:	N/A
Percent Volatile:	0

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid – Instability:	Heat, flame, and sparks.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, acids, Bases.
Hazardous Decomposition Or Byproducts:	Nature of decomposition products unknown.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid – Hazardous Reactions:	No data available

11. Toxicological Information

Toxicological Information:

Epidemiology: No information found.
Teratogenicity: No information available.

Carcinogenicity/Other Information:

These products contain more than 0.1% crystalline silica (CAS #14808-60-7) which has been classified by IARC a Class 1 carcinogen. Normal application procedures pose no hazard since the silica is set and encapsulated, but grinding or sanding dried films may yield respirable silica dusts. Control exposures to less than 0.1 mg per cubic meter of air using approved dust filter respirators. Skin contact: Prolonged or repeated contact with product may cause slight skin irritation. Impervious gloves should be worn if prolonged skin contact is likely.

ACGIH Carcinogens

Quartz (CAS 14808-60-7)	A2 Suspected human carcinogen
IARC Monographs, Overall Evaluation of Carcinogenicity	1 Carcinogenic to humans
Quartz (CAS 14808-60-7)	1 Carcinogenic to humans
US NTP Report on Carcinogens: Known Carcinogen	
Quartz (CAS 14808-60-7)	Known to be human carcinogen

OSHA PEL: Exposure to airborne crystalline silica shall not exceed an 8 hour time weighted average limit as stated in 29CFR 1910.1000, Table-Z-1-A Air contaminants, specifically: Silica, Crystalline Quartz (Respirable) 0.1 MG/M3. ACGIH TLV-TWA: 01 MG/M3. NIOSH Maximum permissible conc. 0.05 MG/M3, 10 hour workday, 40 hour week. This product contains the following substances known to the State of California to cause cancer, birth defects, or other reproductive hazards: Crystalline Silica.

12. Ecological Information

General Ecological Information:	Toxic to aquatic life with long lasting effects.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. Disposal Considerations

Waste Disposal Method:

Dispose of as unused product. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

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14. Transport Information

LANDS TRANSPORT (US DOT) Consumer commodity – ORM-D – Used for 1 gallon containers when shipped in the United States of America.
DOT Proper Shipping Name: 5 gal. pails – UN3082, PG III, Class 9 Environmentally hazardous substance, liquid, n.o.s. (epoxy resin)

Marine Transport The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg (per container).
IMDG Shipping: UN 3082, PG III, Class 9 Environmentally hazardous substance, liquid, n.o.s. (epoxy resin)

AIR TRANSPORT (ICAO/IATA)
ICAO/IATA SHIPPING NAME: UN 3082, PG III, Class 9 Environmentally hazardous substance, liquid, n.o.s. (epoxy resin)

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 302 (EHS)	S. 313 (TRI)
Proprietary	Epoxy Resin	No	No	No
14808-60-60-7	Silicon Dioxide	No	No	No
84852-15-3	Phenol, 4-nonyl-, branched	No	No	No

V.O.C.: 0 LBS/GL (0 GMS/L)

16. Other Information

Revision Date: 10/23/2015
Additional Information About This Product:

Hazardous Material Information System III (U.S.A)

Health: 2
Flammability: 1
Reactivity: 0
Personal Protection: *

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Kelly Moore Paints and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.