SAFETY DATA SHEET
KM-155 PART A BASE

1. Product and Company Identification

Product Code: KM-155 BASE

Product Name: KM-155 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
Flammable Liquids, Category 2
Aspiration Toxicity, Category 1
Acute Toxicity: Inhalation, Category 4
Toxic To Reproduction, Category 2
Aquatic Toxicity (Acute), Category 3

GHS Signal Word: **Danger**

GHS Hazard Phrases:
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H402- Harmful to aquatic life.
H225 - Highly flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H332 - Harmful if inhaled.

GHS Precaution Phrases:
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P271 - Use only outdoors or in a well-ventilated area.

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

Potential Health Effects (Acute and Chronic):
Chronic inhalation may cause effects similar to those of acute inhalation.

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation. Vapors may cause drowsiness and dizziness.

Skin Contact: May be harmful if absorbed through the skin. Causes skin irritation.

Eye Contact: Causes eye irritation.
May be harmful if swallowed. May be harmful if inhaled.

Ingestion: May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

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3. Composition on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25068-38-6	Epoxy resin	70.0 – 80.0 %
108-88-3	Toluene	20.0 – 30.0 %

4. First Aid Measures

Emergency and First Aid Procedures

In Case of Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Remove from exposure and move to fresh air immediately. 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. Get medical aid.

Signs and Symptoms of Exposure: Lung irritation, Chest pain, Pulmonary edema.

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

5. Fire Fighting Measures

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. 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.

Fire Fighting Instructions: Wear self-contained breathing apparatus for firefighting. Further information. Use water spray to cool unopened containers.

Flammable Properties and Hazards: Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Forms explosive mixtures in air.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:

Personal precautions.
Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
Environmental precautions.
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
Normal measures for preventive fire protection. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

Precautions To Be Taken Storing: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be in carefully resealed and kept upright to prevent leakage. Store in cool place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
25068-38-6	Epoxy resin	N/E	N/E
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm CEIL: 300 ppm	TLV: 50 ppm

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 goggles.
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile rubber.
Other Protective Clothing:	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work day.

9. Chemical and Physical Properties

Physical States:	[ ] Gas	[X] Liquid	[ ] Solid
Boiling Point:	232 ° F		
Flash Pt:	45 ° F		
Explosive Limits:	LEL: 1.2	UEL: 7.0	
Weight Per Gallon:	8.95 +/- .3		
Vapor Pressure (mm Hg):	22 @ 68° F		
Vapor Density:	Heavier than air		
Evaporation Rate:	Slower than Ether		
Percent Volatile:	25 (Vol.)		

10. Stability and Reactivity

Stability:	Unstable [ ]	Stable [X]
Conditions To Avoid – Instability:	Heat, flames and sparks	
Incompatibility – Materials To Avoid:	Strong oxidizing agents, acids, Amines, 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:	Vapors may form explosive mixture with air.	

11. Toxicological Information

Toxicological Information:	
Irritation or Corrosion:	No data available
Carcinogenicity/Other Information:	Carcinogenicity. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. IARC: Group 3:Not classifiable as to its carcinogenicity to humans3. This product contains the following substances known to the State of California to cause cancer, birth defects, or other reproductive hazards: benzene, toluene.

12. Ecological Information

General Ecological Information:	Harmful to aquatic life.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available

13. Disposal Considerations

Waste Disposal Method: Dispose of as unused product. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: UN1263, Paint Related Material, 3, PG II

Marine Transport
IMDG Shipping Name: UN1263, Paint Related Material, 3, PG II

AIR TRANSPORT (ICAO/IATA):
IATA Shipping Name: UN1263, Paint Related Material, 3, PG II

15. Regulatory Information

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

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
25068-38-6	Epoxy resin	No	No	No
108-88-3	Toluene	No	Yes 1000 LB	Yes

V.O.C (mixed) 1.99 LBS/GL (239 GMS/L)

16. Other Information

Revision Date: 6/1/2015
Additional Information About This Product:

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

Health: 2*
Flammability: 3
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 Paint Co. 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.