

MATERIAL SAFETY DATA SHEET
For Coatings Resins & Related Materials

===== **Section I** =====

Manufactured For: Kelly-Moore Paints
Address: 987 Commercial Street
San Carlos, CA 94070

Prep Date: 08/15/06

Emergencies Involving Spills, Leaks,
Fires, Exposure, Or Accident Contact
Chemtrec: 1-800-424-9300

Product Class: Epoxy Concrete Coating
Trade Name: **KM-1803 PART A BASE CLEAR**
H.M.I.S. Codes: H F R P
2 1 0 -

Information Phone: (888) 677-2468

===== **Section II - HAZARDOUS INGREDIENTS** =====

Ingredient	C.A.S.#	Weight Percent	Occup. Exposure Limits		Vapor Pressure mm Hg & Temp.F
			OSHA PEL	ACGIH TLV	
Liquid Epoxy Resins	Mixture	85-95	Not Established		Not Established
Nonyl Phenol	25154-52-3	6-12	Not Established		<1 68

*Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372.

===== **Section III - PHYSICAL DATA** =====

Boiling Range (Deg. F): 250°
Evaporation Rate: N/A
Percent Volatile By Volume: 0

Vapor Density: N/A

Weight Per Gallon (lbs.): 9.30 ± .2

===== **Section IV - FIRE & EXPLOSION HAZARD DATA** =====

Flash Point (Deg. F): >200°
Extinguishing Media: Foam, alcohol foam, CO2, dry chemical, water spray

Lower Explosive Limit: N/A

OSHA Flammability Classification: Combustible Liquid, Class IIIB

Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool.

Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard.

KM-1803 PART A BASE

=====**Section V - HEALTH HAZARD DATA**=====

THIS PRODUCT IS COMBUSTIBLE

Effects Of Overexposure:

Eyes: Irritation, burning, tearing and redness.

Skin: Moderately irritating.

Ingestion: Abdominal pain, nausea, vomiting and diarrhea.

Inhalation: Headache, nausea, respiratory tract irritant.

Emergency & First Aid Procedures:

Eyes: Flush with water for 15 minutes.

Skin: Remove contaminated clothing, wash skin with soap and water.

Ingestion: **Do not** induce vomiting.

Inhalation: Move to fresh air, aid breathing if necessary.

In all cases, consult a physician for best treatment.

Chemical listed as carcinogen or potential carcinogen:

NTP: No IARC: No OSHA: No

=====**Section VI - REACTIVITY DATA**=====

Stability: Product Stable

Conditions to Avoid: All sources of ignition

Incompatibility (Materials to Avoid): Oxidizing agents, strong acids & bases

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides and organic compounds.

Hazardous Polymerization: Will Not Occur

=====**Section VII - SPILL OR LEAK PROCEDURES**=====

Steps To Be Taken In Case Material Is Released Or Spilled: Dike spill area. Absorb spill with inert absorbent material. Place in sealed metal containers for proper disposal.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

=====**Section VIII - SPECIAL PROTECTION INFORMATION**=====

Respiratory Protection: Use a NIOSH/MSHA jointly approved respirator

Ventilation: Use mechanical ventilation

Protective Gloves: Neoprene or rubber

Eye Protection: Chemical splash goggles

Other Protective Equipment: Protective clothing, barrier cream, eye bath, safety shower

=====**Section IX - SPECIAL PRECAUTIONS**=====

Precautions To Be Taken In Handling & Storing; Store in dry area. Keep away from open flames and high temperatures.

Other Precautions: Minimize contact. Avoid breathing vapors. Practice good industrial hygiene and safe working practices.

For Coatings Resins & Related Materials

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Manufactured For: Kelly-Moore Paints
Address: 987 Commercial Street
San Carlos, CA 94070

Prep Date: 08/15/06

Emergencies Involving Spills, Leaks,
Fires, Exposure, Or Accident Contact
Chemtrec: 1-800-424-9300

Product Class: Epoxy Curing Hardener
Trade Name: **KM-1803 PART B HARDENER**
H.M.I.S. Codes: H F R P
 2 1 0 -

Information Phone: (888) 677-2468

===== **Section II - HAZARDOUS INGREDIENTS** =====

Ingredient	C.A.S.#	Weight Percent	Occup. Exposure Limits		Vapor Pressure mm Hg & Temp.F
			OSHA PEL	ACGIH TLV	
Aliphatic Amines	Mixture	100		Not Established	Not Established

*Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372.

===== **Section III - PHYSICAL DATA** =====

Boiling Range (Deg. F): 280
Evaporation Rate: N/A
Percent Volatile By Volume: 0

Vapor Density: Heavier than air
Weight Per Gallon (lbs.): 7.9 ± .2

===== **Section IV - FIRE & EXPLOSION HAZARD DATA** =====

Flash Point (Deg. F): >200°
Extinguishing Media: Foam, CO2, dry chemical, water spray

Lower Explosive Limit: N/A

OSHA Flammability Classification: Combustible Liquid, Class III B

Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool.

Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard.

KM-1803 PART B HARDENER

=====**Section V - HEALTH HAZARD DATA**=====

THIS PRODUCT IS CORROSIVE

Effects Of Overexposure:

Eyes: Irritation, burning, tearing, redness, swelling, possible chemical burns.

Skin: Severe irritation, possible skin sensitizer. Can cause chemical burns, redness, and swelling.

Ingestion: Abdominal pain, nausea, vomiting, diarrhea, throat and mouth burns.

Inhalation: Headache, nausea, respiratory tract irritant.

Emergency & First Aid Procedures:

Eyes: Flush with water for 15 minutes.

Skin: Remove contaminated clothing, wash skin with soap and water.

Ingestion: **Do not** induce vomiting. Get medical treatment immediately.

Inhalation: Move to fresh air, aid breathing if necessary.

In all cases, consult a physician for best treatment.

Chemical listed as carcinogen or potential carcinogen:

NTP: No IARC: No OSHA: No

=====**Section VI - REACTIVITY DATA**=====

Stability: Product Stable

Conditions to Avoid: All sources of ignition

Incompatibility (Materials to Avoid): Oxidizing agents, strong acids & bases

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Ventilation: Use mechanical ventilation

Protective Gloves: Neoprene or rubber

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Other Protective Equipment: Protective clothing, barrier cream, eye bath, safety shower

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