

# MATERIAL SAFETY DATA SHEET

## For Coatings, Resins & Related Materials

Approved by U.S. Department of Labor Essentially Similar to Form OSHA--20

### Section I

Manufactured For: Kelly-Moore Paints  
Address: 987 Commercial Street  
San Carlos, CA 94070  
Prep Date: 07/28/06  
Emergencies Involving Spills, Leaks,  
Fires, Exposure, Or Accident Contact  
Chemtrec: 1-800-424-9300  
Product Class: Polyurethane Hardener  
Trade Name: **KM-300-002 PART B HARDENER**  
H.M.I.S. Codes: H F R P  
3 3 1 -  
Information Phone: 1-888-677-2468  
**(For Use With: KM-370, KM-375, KM-398, KM-399)**

### Section II - HAZARDOUS INGREDIENTS

Ingredient	C.A.S.#	Weight Percent	Occup. Exposure Limits		Vapor Pressure	
			OSHA PEL	ACGIH TLV	mm Hg	& Temp.
Isocyanate Oligomer	Mixture	50-60	0.5 mg/m <sup>3</sup> (TWA) 1.0 mg/m <sup>3</sup> (STEL)		Not Determined	
*Methyl Ethyl Ketone	78-93-3	35-40	200 ppm	200 ppm	70	68
Aromatic Petroleum Distillates	64742-95-6	3-4	100 ppm	Not Established	3	68
N-Butyl Acetate	123-86-4	3-4	150 ppm	150 ppm	8.4	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): 175°  
Evaporation Rate: Slower than Ether  
Percent Volatile By Volume: 55  
Vapor Density: Heavier than air  
Weight Per Gallon (lbs.): 8.15 ± .25

### Section IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (Deg. F): 66°  
Extinguishing Media: Foam, alcohol foam, CO<sub>2</sub>, dry chemical  
Lower Explosive Limit: 1.0

OSHA Flammability Classification: Flammable Liquid IB

Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool. Water may be ineffective as an extinguishing agent.

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-300-002 PART B HARDENER**

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Section V - HEALTH HAZARD DATA  
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THIS PRODUCT IS FLAMMABLE**

**Effects Of Overexposure:**

**Eyes:** Irritation, burning, tearing and redness.

**Skin:** Moderate irritation or defatting of skin upon prolonged or repeated contact.

**Ingestion:** Abdominal pain, nausea, vomiting and diarrhea.

**Inhalation:** Excessive exposure to vapors can cause headache, dizziness, uncoordination, nausea and loss of consciousness.

**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 attention 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

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Section VI - REACTIVITY DATA  
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**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

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Section VII - SPILL OR LEAK PROCEDURES  
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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.

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Section VIII - SPECIAL PROTECTION INFORMATION  
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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

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Section IX - SPECIAL PRECAUTIONS  
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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.

**State and Local Regulations**

California Proposition 65

This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards: Benzene, Toluene