

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: 07/28/06
Emergencies Involving Spills, Leaks,
Fires, Exposure, Or Accident Contact
Chemtrec: 1-800-424-9300
Product Class: Polyurethane Coatings
Trade Name: **KM-399-005 Safety Orange Part A Base**
H.M.I.S. Codes: H F R P
2 3 0 -
Information Phone: 1-888-677-2468

Section II - HAZARDOUS INGREDIENTS

Ingredient	C.A.S.#	Weight Percent	Occup. Exposure Limits OSHA PEL	ACGIH TLV	Vapor Pressure mm Hg & Temp.F	
Acrylic Resin	Mixture	30-40	NE	NE	Not Determined	
Normal Butyl Acetate	123-86-4	7-12	150 ppm	150 ppm	8.4	68
Parachlorbenzotrifluoride*	98-56-6	10-20	NE	NE	5.3	68

Parachlorbenzotrifluoride may be subject to the reporting requirements of section 313 of SARA Title III and of 40 CFR 370

Section III - PHYSICAL DATA

Boiling Range (Deg. F): 248-282
Evaporation Rate: Slower than Ether
Percent Volatile By Volume: 32
Vapor Density: Heavier than air
Weight Per Gallon (lbs.): 11.9 ± 1.0

Section IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (Deg. F): 78°
Extinguishing Media: Foam, CO2, dry chemical
Lower Explosive Limit: .9

OSHA Flammability Classification: Flammable Liquid, Class I-C

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. Never use welding or cutting torch on or near drum (even empty). Product and residue can ignite explosively.

KM-399-005 Safety Orange Part A Base

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

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

=====**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.