

MATERIAL SAFETY DATA SHEET

Section I: PRODUCT INFORMATION

PRODUCT IDENTIFIER: **ProTek-THERMCOTE/A-5™**MANUFACTURER: **ProTek-USA**ADDRESS: **4335 Leary Way NW****Seattle, WA 98107****USA**PRODUCT USE: **Reflective Insulating Ceramic Urethane Roof**EMERGENCY TELEPHONE NUMBER: **1 800-420-2998**

Section II: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS/PIN	LD50 (Species/Route)	LC50 (Species)
NONE: Non Hazardous		None Established		

Section III: PHYSICAL DATA

Physical State: **Liquid**

Appearance and Odor: **White, pungent odor**

Solubility in Water: **Soluble**

Freezing Point: **32° F** Boiling Point: **212° F**

pH: **8 to 8.5 (undiluted)** Specific Gravity: **(H₂O=1): >1**

Odor Threshold: **Unknown**

Evaporation Rate: **(Butyl Acetate=1): <1** % Volatiles: **34–39%**

Vapor Density (Air = 1): **<1** Vapor Pressure: **About the same as H₂O**

Section IV: FIRE OR EXPLOSION HAZARD

Conditions of Flammability: **Not flammable, water-based product.**

Hazardous Combustion Products: **N/A**

Autoignition Temperature: **N/A** Minimum Ignition Energy: **N/A**

Flammable Limits (Lower): **N/A** Flammable Limits (Upper): **N/A**

Flash Point & Method: **N/A Does not burn** Fire Point: **N/A**

Sensitivity to Mechanical Impact: **N/A** Sensitivity to Static Discharge: **No**

Special Procedures: **None**

Means of Extinction: **Water, water fog, dry chemical, foam or CO₂.**

NAV = Not Available

N/A = Not Applicable

Section V: REACTIVITY DATAConditions of Reactivity: StableConditions of Incompatibility: StableHazardous Decomposition Product: None known, no hazardous polymerization.Corrosive Behavior: No**Section VI: TOXICOLOGICAL PROPERTIES****ROUTES OF ENTRY:** Skin Contact: _____ Skin Absorption: _____ Eye Contact: **X**Inhalation: **None expected** Ingestion: **X** Synergistic Products: None knownExposure Limits: None knownEffects of Acute Exposure: None knownEffects of Chronic Exposure: None knownMutagenicity: NAVCarcinogenicity: NoneIrritancy: Possible eyes.Teratogenicity: NAVReproductive Toxicity: NoneSensitization: Not expected**Section VII: PREVENTIVE MEASURES**Personal Protective Equipment: Use safety glasses for eye protectionEngineering Controls: Use mechanical ventilation to control aerosol or mist if product is sprayed.Storage Requirements: Keep from freezing. Keep container closed.Handling Procedures/Equipment: Treat as paint product. Use ventilation protective equipment to suit conditions of use.Leak/Spill Procedures: Use kitty litter, sand, or other to control spread and absorb liquid.Waste Disposal: Dispose of dried product as normal industrial waste.**Section VIII: FIRST AID MEASURES**Inhalation: Remove to fresh air.Eyes: Flush with large amounts of water for 15 minutes - Call physician if irritation persistsSkin: Wash with mild soap and water.Other: Ingestion: Do not induce vomiting. Drink 1-2 glasses of milk or water. Consult physician or poison control center if large amounts have been swallowed.**Section IX: PREPARATION INFORMATION**Prepared by: C.A. Kadyk - 4335 Leary Way NW, Seattle WA, 98107Telephone No.: 1 800 420 2998Date of Preparation: 6/1/99