

MATERIAL SAFETY DATA SHEET

Section I: PRODUCT INFORMATION

PRODUCT IDENTIFIER: **ProTek-THERMCOTE/A-10 Semi-Gloss™**
MANUFACTURER: **ProTek-USA**
ADDRESS: **1515 NW 52nd Street, Ste. B**
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: **33–38%**
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**
Auto ignition 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 DATA

Conditions of Reactivity: Stable

Conditions of Incompatibility: Stable

Hazardous 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 known

Exposure Limits: None known

Effects of Acute Exposure: None known

Effects of Chronic Exposure: None known

Mutagenicity: NAV

Carcinogenicity: None

Irritancy: Possible eyes.

Teratogenicity: NAV

Reproductive Toxicity: None

Sensitization: Not expected

Section VII: PREVENTIVE MEASURES

Personal Protective Equipment: Use safety glasses for eye protection

Engineering 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 persists

Skin: 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: H. Farrar - 1515 NW 52nd. Street, Suite B, Seattle WA, 98107

Telephone No.: 1 800 420 2998

Date of Preparation: 7-09 7/14/05