



# SOLAR KOTE



## MATERIAL SAFETY DATA SHEET

<b>Product Code:</b>	SOLARKOTE	<b>CAS Name &amp; Number:</b>	Not Available ( Mixture)
<b>Product Name:</b>	Desert Heatshield Solar Kote		
<b>Generic Name:</b>	Acrylic Elastomeric Ceramic Coating , Water based Paint ( Non - Flammable )		

### SECTION 1 - MANUFACTURER IDENTIFICATION

<b>Manufacturer:</b>	Complete Coatings	<b>Address:</b>	50 North 41 <sup>st</sup> Ave, Phoenix, AZ 85009
<b>Information Phone:</b>	602-233-0756	<b>Prepared by:</b>	Incide Technologies
<b>Emergency Number:</b>	602-233-0756	<b>Date Prepared:</b>	1/1/07

### SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACHIG TLV	TWA LIMITS	% BY WT. COATING
Amino-2 Methyl-2 Propanol-1 95%	124-68-5	n/a	n/a		.18

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

\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 is present.

### SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

V.O.C. (grams/liter)	70	Weight Per Gallon	9.80
Boiling Point	100 C/ 212 F	Specific Gravity	1.18
Vapor Pressure(mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	< Air	Evaporation Rate(Butyl Acetate = 1)	< 1
Solubility in Water:	Completely soluble.		
Appearance and Odor:	White or off white opaque viscous liquid with slight ammonia smell.		

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)	>200 F Setaflash	Flammable Limits		LEL	< 1.26 est.	UEL	N/A
Extinguishing Media:	None Known						
Special Fire Fighting Procedures:	None						
Unusual Fire and Explosion Hazards:	Product will not burn, but may spatter if temperature exceeds boiling point. Polymer films are capable of burning giving off oxides of carbon/nitrogen.						

### SECTION 5 - REACTIVITY DATA

Stability:	Unstable		Conditions to Avoid:	Freezing temperatures.
	Stable	X		
Incompatibility (Material to Avoid):	None known			
Hazardous Decomposition of Byproducts:	None Known			
Hazardous Polymerization:	May Occur		Conditions to Avoid:	
	Will Not Occur	X		

### SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation:	Yes	Skin/Eye:	Yes	Ingestion:	Yes
Inhalation:	Adverse health effects from vapors or spray mists in poorly ventilated areas may include irritation of the nose, throat, and respiratory tract. Irritation may cause headaches and nausea.					
Skin and Eye:	Prolonged contact with product may cause skin irritation. Direct contact with product may result in eye irritation. Not likely to be absorbed into the skin.					
Ingestion:	Ingestion may cause damage to mucous membranes and nausea.					
Health Hazards (Acute and Chronic)	Skin, nose, throat and respiratory irritation may result from over exposure.					
Carcinogenicity:	NTP:	No.	IARC Monographs	No.	OSHA Regulated:	No.
Signs & Symptoms of Exposure:	Light headedness, irritation to the mucous membranes and eye and skin irritation,					

Medical Conditions Generally Aggravated by Exposure:	None known.
Emergency & First Aid Procedures:	
Eyes:	Flush eyes with water for 15 minutes. Call a physician.
Inhalation:	Remove to fresh air and if needed give artificial respiration of oxygen.
Skin Contact:	Wash skin with soap and water. Call a physician if irritation persists.
Ingestion:	Do not induce vomiting. Call a physician immediately.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Materials Are Released or Spilled:	Eliminate all ignition sources. Contain spill by diking edges with absorbent inert materials. Transfer liquid to container. Keep all spills out of sewers, lakes, aquifers, and any other running water or supply. Treat as hazardous waste. Dispose of in agreement with local state, federal, and local regulations.
Waste Disposal Methodology:	Obey all local, state and federal laws and regulations. Dispose of as directed by these agencies.
Precautions to be Taken in Handling & Storing:	This material should be kept away from freezing temperatures. Avoid contact with micro-organisms. Keep container tightly sealed when not in use.
Other Precautions:	This material may be harmful if swallowed. Breathing vapor or mist may be harmful to your health. Always adequately ventilate work areas. Avoid contact with skin and eyes.
Storage Requirements:	Do not store lower than 50 degrees F. Keep out of sun.

**SECTION 8 - CONTROL MEASURES**

Ventilation:	Vent area with mechanical or local exhaust.		
Skin Protection:	Wear rubber gloves.	Respiratory Protection:	If in enclosed area wear NIOSH approved respirator.
Eye Protection:	Chemical splash goggles, safety glasses or face shield.		
Work/Hygienic Practices:	Wash hands before eating.		
Other Protective Clothing or Equipment:	Eye wash fountain and safety showers are recommended.		

**SECTION 10 - PREPARATION DATA**

Prepared By:	Complete Coatings 50 North 41 <sup>st</sup> Ave Phoenix, AZ 85009	Contact:	602-233-0756
		Date Revised:	1/5/10

**Notice:** The data and recommendations contained herein are based upon data which is considered to be accurate. However, Complete Coatings makes no warranty or guarantee, either expressed or implied, of the accuracy or completeness of this data and recommendation. Complete Coatings advises the users of this product to make their own determination as to the information's suitability and completeness for their particular application.

**Abbreviations:**  
 ACGIH - American Conference of Governmental Industrial Hygienists  
 OSHA - Occupational Safety and Health Administration  
 NIOSH - National Institute for Occupational Safety and Health  
 TLV - Threshold Limit Value  
 PEL - Permissible Exposure Limit  
 TWA - Time Weighted Average  
 STEL - Short Term Exposure Limit

<b>HMIS RATINGS</b>	
<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

Personal Protection:  
Safety Glasses & Gloves

Hazard Index:  
 4- Severe  
 3- Serious  
 2- Moderate  
 1- Slight  
 0- Minimal