



# Material Safety Data Sheet

<b>I. PRODUCT IDENTIFICATION</b>		HMIS:
Name: #624 RCap™ SBS; #524 RCap™ Plus, & #524 RCap™ Cap Sheets		Health: 1
Number: 624, 524 Plus & 524		Flammability: 1
Class: Manufactured Asphalt Roofing Products		Reactivity: 0
<b>II. HAZARDOUS INGREDIENTS</b>		Pers. Prot. equip: a
Ingredient/ CAS Numbers: Titanium Dioxide/13463-67-7		NFPA 704
Percent: 20-25%		Date: 03/07
Occupational Exposure Limits: TWA: 15 mg/m <sup>3</sup> PEL: n/a		
<b>III. PHYSICAL DATA</b>	<b>VII. SPILL OR LEAK PROCEDURES</b>	
Boiling Range: 650-1000°F	Material Released, Spilled: none	
Melting Point: n/a	Waste Disposal Method: contact the local authority, comply with local code	
Vapor Pressure: n/a		
Vapor Density: n/a	<b>VIII. SAFE HANDLING AND USE</b>	
Evaporation Rate: n/a	Hygienic Practices: wash after skin contact	
Specific Gravity: Greater than 1.0 g/ml	Respiratory Protection: not normally required	
% Volatile Volume: <0.5%	Ventilation: not normally required	
% Water Volume: <0.1%	Protective Gloves: recommended but not required	
<b>IV. FIRE &amp; EXPLOSION HAZARD DATA</b>	Eye Protection: recommended but not required	
Flammability Class: OSHA - none	Other Protective Equipment: washing facility recommended	
DOT: none	<b>IX. SPECIAL PRECAUTIONS</b>	
Flash Point: n/a	Precautions to be taken in	
Unusual Fire and Explosion Hazard: none	handling and storing: do not store near flame	
Extinguishing Media: CO <sub>2</sub> , Dry Chem, Water	Other Precautions: none	
LEL: none	<b>X. TRANSPORTATION DATA</b>	
Special Firefighting Procedures: avoid confined spaces w/o proper equipment.	Shipping Name: not regulated	
	Labeling: n/a	
<b>V. HEALTH HAZARD DATA</b>	Labeling Required: none required	
Effects of Overexposure: no OSHA exposure limit	Hazard Class: n/a	
Medical Conditions: none	No association has been established data between industrial exposure and cancer. IARC** concluded that there is insufficient evidence for cancer. While normal, handling of this product is not likely to cause cancer in humans, skin contact and breathing of vapors and fumes should be reduced to a minimum.	
Primary Route of Entry: skin contact, inhalation		
Emergency First Aid: n/a		
<b>VI. REACTIVITY DATA</b>	<b>Comments:</b> This product contains asphalt. Some asphalts contain sulfur compounds which may form H <sup>2</sup> S when heated or burned	
Stability: stable		
Hazardous Polymerization: will not occur		
Hazardous Decomposition: may form CO <sub>2</sub> , NO <sup>x</sup> , SO <sup>x</sup>	n/a - Not Applicable	
Conditions to Avoid: incomplete combustion	NDA - No Data Available	
Incompatibility: strong oxidants		
<p><b>Comments:</b> The information contained herein is based on the data available to us and is believed to be correct. Malarkey makes no representation or warranty regarding the accuracy of this data or the results to be obtained from the use thereof. Malarkey assumes no responsibilities for injury from the use of the product(s) described herein.</p> <p>** <b>NOTE:</b> The <a href="#">IARC Monographs (Vol. 35)</a> reporting on mice painting studies states that there is sufficient evidence for the carcinogen in experimental animals of extracts of some asphalts. The same document states that there is inadequate evidence that asphalts alone are carcinogenic to humans.</p>		

Effective 02/26/07 Supersedes all previously published data