



Material Safety Data Sheet

I. PRODUCT IDENTIFICATION		HMIS:
Name: #500 Premium1™ Ply Sheet		Health: 0
Number: 500		Flammability: 1
Class: Manufactured Asphalt Roofing Products		Reactivity: 0
II. HAZARDOUS INGREDIENTS		Pers. Prot. equip: a
Ingredient/ CAS Numbers: none		NFPA 704
Percent: n/a		Date: 10/05
Occupational Exposure Limits: TLV: 5 mg/m3 PEL: n/a		
III. PHYSICAL DATA	VII. SPILL OR LEAK PROCEDURES	
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	VIII. SAFE HANDLING AND USE	
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	
IV. FIRE & EXPLOSION HAZARD DATA	Eye Protection: recommended but not required	
Flammability Class: OSHA - none	Other Protective Equipment: washing facility recommended	
DOT: none	IX. SPECIAL PRECAUTIONS	
Flash Point: n/a	Precautions to be taken in handling and storing: do not store near flame	
Unusual Fire and Explosion Hazard: none	Other Precautions: none	
Extinguishing Media: C02, Dry Chem, Water	X. TRANSPORTATION DATA	
LEL: none	Shipping Name: not regulated	
Special Firefighting Procedures: Avoid confined space w/o proper equipment	Labeling: n/a	
	Labeling Required: none required	
	Hazard Class: n/a	
V. HEALTH HAZARD DATA	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.	
Effects of Overexposure: no OSHA exposure limit		
Medical Conditions: none		
Primary Route of Entry: skin contact, inhalation		
Emergency First Aid: n/a		
VI. REACTIVITY DATA	Comments: This product contains asphalt. Some asphalts contain sulfur compounds which may form H2S when heated or burned	
Stability: stable	n/a - Not Applicable	
Hazardous Polymerization: will not occur	NDA -No Data Available	
Hazardous decomposition: may form C02, NOx, SOx		
Conditions to Avoid: incomplete combustion		
Incompatibility: strong oxidants		
<p>Comments: 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>** NOTE: The IARC Monographs (Vol. 35) 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 10.19.05 Supersedes all previously published data