



Material Safety Data Sheet

I. PRODUCT IDENTIFICATION		HMIS:
Name: #950/954 High Performance SEBS Asphalt		Health: 1
Numbers: 950 and 954		Flammability: 0
Class: Manufactured Asphalt Roofing Products		Reactivity: 0
II. HAZARDOUS INGREDIENTS		Pers. Prot. equip: a
Ingredient/CAS Numbers 8052-4204 66070-58-4		NFPA 704
Percent: 86-94% 6-14%		Date: 10/05
Occupational Exposure Limits: TLV: 5mg/m3 PEL: n/a TLV: none PEL: none		
There is no OSHA exposure standard for asphalt fumes. Federal exposure standards for H ₂ S is 20 dmm (Ceiling). H ₂ S gas may be emitted when asphalt is stored as a heated liquid.		
III. PHYSICAL DATA		VII. SPILL OR LEAK PROCEDURES
Boiling Range: 700°F minimum		Material Released, Spilled: allow liquid to cool and solidify before disposal.
Melting Point: 185°F minimum		
Vapor Density: NDA		Waste Disposal Method: comply with local code
Vapor Pressure: NDA		VIII. SAFE HANDLING AND USE
Evaporation Rate: NDA		Respiratory Protection: not normally required
Specific Gravity: 0.950-1.250 g/mi.		Ventilation: use in well ventilated area
% Volatile Volume: 0.0%		Protective Gloves: thermal-resistive type
% Water Volume: 0.0%		Eye Protection: liquid phase requires protection
IV. FIRE & EXPLOSION HAZARD DATA		Hygienic Practices: wash after skin contact
Flammability Class: none		Other Protective Equipment: impervious protective clothing recommended.
DOT: n/a		
Flash Point: ASTM D 92: +500°F		IX. SPECIAL PRECAUTIONS
Unusual Fire and Explosion Hazard: none		Handling and Storing: keep storage container closed, avoid flames, flammable materials
Extinguishing Media: n/a		Other Precautions: do not allow water to come in contact with hot liquid asphalt.
LEL: none		
Special Firefighting Procedures: none		X. TRANSPORTATION DATA
V. HEALTH HAZARD DATA		Shipping Name: cement, roofing
Effects of Overexposure: no OSHA exposure limit		Labeling: none when solidified
Medical Conditions: fumes may be unpleasant		Labeling Required: none required
Primary Route of Entry: inhalation, skin contact		Hazard Class: n/a
Emergency First Aid: Do not attempt to remove hot asphalt if contact occurs. Quickly cool contact area with water, medical attention may be required.		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.
VI. REACTIVITY DATA		
Stability: stable		Comments: This product contains asphalt. Some asphalts contain sulfur compounds which may form H ₂ S when heated or burned
Hazardous Polymerization: will not occur		
Hazardous Decomposition smoke, black particulates		n/a - Not Applicable
Conditions to Avoid: extreme heat		
Incompatibility: strong oxidants		NDA - No Data Available
<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