



Material Safety Data Sheet

I. PRODUCT IDENTIFICATION		HMIS:
Name: #709 Elastomeric Flashing Cement		Health: 1
Number: 709		Flammability: 3
Class:		Reactivity: 0
II. HAZARDOUS INGREDIENTS		Pers. Prot. equip: a
Ingredient/ CAS Numbers: 8052-41-3, 8052-42-4, 64742-95-6		NFPA 704
Percent: 3-4%		Date: 10/05
Occupational Exposure Limits: TLV: 100 ppm TLV: 5mg PEL:		
III. PHYSICAL DATA		VII. SPILL OR LEAK PROCEDURES
Boiling Range: 310-400°F minimum		Material released, spilled: extinguish all sources of ignition, ventilate, absorb with sand, earth, sawdust etc.
Maximum V.O.C.: 500 g/liter		
Vapor Density: heavier than air		Waste Disposal Method: comply with local code
Vapor Pressure: 5mm @ 68°F		VIII. SAFE HANDLING AND USE
Evaporation Rate: slower than ether		Respiratory Protection: if needed
Weight per Gallon: approx. 7.5 lbs.		Ventilation: use air system if vapor concentration exceeds TLV
% Volatile Volume: 52-56%		Protective Gloves: recommended but not required
% Water Volume: 0.0%		Eye Protection: splash goggles or face shield recommended
IV. FIRE & EXPLOSION HAZARD DATA		Hygienic Practices: clean skin with soap and water, do not use solvents.
Flammability Class: OSHA - II		Other Protective Equipment: none
DOT: Combustible		IX. SPECIAL PRECAUTIONS
Flash Point: 117°F		Handling and Storing: keep storage container closed, avoid flames, flammable mat'ls
Unusual Fire and Explosion Hazard: water causes fire to spread		Other Precautions: close air intakes on roof until solid
Extinguishing Media: CO ₂ , Dry Chem foam		X. TRANSPORTATION DATA
LEL: none		Shipping Name: Combustible Liquid, NOS (contain mineral Spirits)
Special Firefighting Procedures: do not use water		Labeling: n/a
V. HEALTH HAZARD DATA		Labeling Required: none required
Effects of Overexposure: eye irritation, blurred vision, dizziness, headaches, possible unconsciousness. Swallowing can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material can cause chemical pneumonitis which can be fatal.		Hazard Class: Combustible
Primary Route of Entry: eyes, ingested, skin contact		I.M.C.O>: UN(NA), #1993 Class: 3.3; Page: 3126
Emergency First Aid: move person to fresh air Apply artificial respiration if needed. Wash skin with soap and water. Wash eyes with water for 15 minutes. Call a physician.		D.O.T. regulated
VI. REACTIVITY 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.
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		n/a - Not Applicable
Hazardous Decomposition CO _x , black particulates		NDA - No Data Available
Conditions to Avoid: source of ignition		
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