



Elastomeric Flashing Cement

Material Safety Data Sheet

Last updated: 02-08-2008

SECTION 1 - PRODUCT & COMPANY IDENTIFICATIONName: **Elastomeric Flashing Cement**Product Number: **709**

Class: Not Mentioned

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Website: <http://www.malarkey-rfg.com>**SECTION 2 - HAZARDOUS INGREDIENTS**

CAS# 8052-41-3 %Volume: 3-4%

CAS# 8052-42-4 %Volume: 3-4%

CAS# 64742-95-6 %Volume: 3-4%

Explosive Limits: LEL: NDA, UEL: NDA**Weight per Gallon:** Approx. 7.5 lbs**%Volatile Volume:** 52-56%,**%Water Volume:** 0.0%**SECTION 3 - HAZARDS IDENTIFICATION****Emergency Overview:** This product contains asphalt. Some asphalt contains sulfur compounds which may form H₂S when heated or burnt.**Potential Health Effects:****Skin:** May cause skin irritation.**Eyes:** May cause eye irritation, blurred vision, dizziness, headaches, & possible unconsciousness.**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting & diarrhea.**Inhalation:** Can cause chemical Pneumonitis which can be fatal.**SECTION 10 - STABILITY & REACTIVITY****Chemical Stability:** Stable under normal condition**Conditions to Avoid:** Source of ignition**Incompatible Materials:** Strong Oxidants**Hazardous Decomposition Products:** May form CO_x, black particulates**Hazardous Polymerization:** Will not occur**SECTION 4 - FIRST AID MEASURES****Eye:** Wash eyes with water thoroughly for 15 minutes.**Skin:** Wash Skin with soap and water. Do not use solvents**Ingestion:** Take necessary precautions to avoid swallowing.**Inhalation:** Move person to fresh air. Apply artificial respiration if needed.**SECTION 11 - TOXICOLOGICAL INFORMATION****Acute Toxicity:** NDA**Carcinogenicity:** 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.**SECTION 5 - FIRE FIGHTING MEASURES****Flash Point:** 117°F**Qualitative Flammable & Reactivity Properties:** Flammable.**Unusual Fire and Explosion Hazard:** Water causes fire to spread**Suitable Extinguishing Media:** CO₂, Dry Chem foam**PPE & Precautions for Fire Fighters:** Do not use water. Use appropriate PPE**SECTION 12 - ECOLOGICAL INFORMATION****Ecotoxicity:** None**SECTION 6 - ACCIDENTAL RELEASE MEASURES****Clean Up Techniques:** Extinguish all sources of ignition. Ventilate. Absorb the material with sand earth, sawdust etc.**Personal Precautions:** See Section 8**SECTION 13 - DISPOSAL CONSIDERATION**

Contact the local authority, comply with local code

SECTION 7 - HANDLING & STORAGE**Handling & Storage:** Keep storage container closed. Avoid flames & flammable material. Close air intakes on roof until solid.**SECTION 14 - TRANSPORT INFORMATION****Shipping Name:** Combustible Liquid, NOS (contain mineral spirits), **labeling:** Not Required**Hazard Class:** Combustible**DOT:** Regulated, **I.M.C.O.:** UN (NA), #1993 **Class:** 3.3**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Limit Values:** TLV- 500ppm TLV: 5 mg PEL: NDA**Engineering Controls:** Do not store near flame. Use in well ventilated areas**PPE:****Eye:** Splash goggles or face shield recommended.**Skin:** Protective gloves recommended but not required. Wear apron.**Respiratory:** Use appropriate PPE if needed**General Hygiene Considerations:** Washing facility & ventilation needed.**SECTION 15 - REGULATORY INFORMATION**

All Components of this products are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**Boiling Range:** 310-400°F minimum**Maximum V.O.C.:** 500 g/liter**Vapor Pressure:** 5mm @ 68°F**Vapor Density:** Heavier than Air**Evaporation Rate:** Slower than Ether**SECTION 16 - OTHER INFORMATION****HMIS Rating:**

Health:	Flammability:	Reactivity:	PPE:
1	3	0	A

Note: PPE: Personal Protective Equipment

N/A: Not Applicable, NDA: No Data Available

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