



Cold Method Adhesive

Material Safety Data Sheet

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SECTION 1 - PRODUCT & COMPANY IDENTIFICATIONName: **Cold Method Adhesive**Product Number: **705**Class: **Asphalt Cutback Black Liquid**

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

CAS# 64742-88-7

%Volume: 22-26%

Explosive Limits: LEL: 0.9%, UEL: NDA**Weight per Gallon:** Approx. 7.7 lbs**%Volatile Volume:** <34.5%**%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.**Ingestion:** NDA**Inhalation** (Primary route of exposure): May cause headache, nausea, throat distress.**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.**Ingestion:** Ingestion is not considered a potential route of exposure**Inhalation:** Move person to fresh air. Apply artificial respiration if needed. Call a physician**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:** 105°F**Qualitative Flammable & Reactivity Properties:** Flammable**Suitable Extinguishing Media:** CO₂, Dry Chem foam**Unusual Fire & Explosion Hazard:** Liquid Asphalt, H₂S may be present**PPE & Precautions for Fire Fighters:** Firemen should wear MSHA/NIOSH approved apparatus to protect against inhalation.**SECTION 12 - ECOLOGICAL INFORMATION****Ecotoxicity:** None**SECTION 6 - ACCIDENTAL RELEASE MEASURES****Clean Up Techniques:** Extinguish all sources of ignition. Absorb the material with clay.**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**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 Guidelines:** Exposure Limit Values: **TLV- 500ppm PEL: 500ppm****Engineering Controls:** Do not store near flame. Use in well ventilated areas**PPE:****Eye:** Recommended but not required**Skin:** Neoprene gloves are recommended. Wear apron.**Respiratory:** Not normally required**General Hygiene Considerations:** Washing facility recommended**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 16 - OTHER INFORMATION**HMIS Rating:****Health:** 1 **Flammability:** 2 **Reactivity:** 1 **PPE:** B**Note:** PPE: Personal Protective Equipment

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

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SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**Boiling Range:** 310-400°F minimum**Maximum V.O.C.:** 250g/liter**Vapor Pressure:** 2mm @ 68°F**Vapor Density:** >1**Evaporation Rate:** <1