



Acrylic Finish Roof Coating

## Material Safety Data Sheet

Last updated: 02-08-2011

**SECTION 1 - PRODUCT & COMPANY IDENTIFICATION**Name: **Acrylic Finish Coat**Product Number: **802**Class: **Acrylic Emulsion**

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

Ethylene Glycol      CAS# 107-21-1      %Volume: NDA

%Volatile Volume: N/A

%Water Volume: N/A

**SECTION 3 - HAZARDS IDENTIFICATION****Emergency Overview:** None**Potential Health Effects:****Skin:** May cause skin irritation.**Eyes:** May cause eye irritation.**Ingestion:** NDA**Inhalation:** Breathing concentrated vapors may be harmful.**SECTION 10 - STABILITY & REACTIVITY****Chemical Stability:** Stable under normal condition**Conditions to Avoid:** None**Incompatible Materials:** Acids cause coagulation**Hazardous Decomposition Products:** Toxic monomer fumes, hydrogen cyanide, CO, CO<sub>2</sub>, NO<sub>x</sub>, HCl & Smoke**Hazardous Polymerization:** Will not occur.**SECTION 4 - FIRST AID MEASURES****Eye:** Wash eyes with water thoroughly for 15 minutes. Call a physician**Skin:** Wash Skin with soap and water. Do not use solvents**Ingestion:** If ingested & victim is conscious, give plenty of water & induce vomiting.**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:** Below boiling point of the product.**Qualitative Flammable & Reactivity Properties:** Flammable**Unusual Fire and Explosion Hazards:** Dry polymer is flammable; emulsion is not flammable. May splatter when hot**Suitable Extinguishing Media:** CO<sub>2</sub>, Dry Chem foam, H<sub>2</sub>O**PPE & Precautions for Fire Fighters:** Wear a NIOSH/MSHA-approved self contained breathing apparatus with full protective clothing.**SECTION 12 - ECOLOGICAL INFORMATION****Ecotoxicity:** None**SECTION 6 - ACCIDENTAL RELEASE MEASURES****Clean Up Techniques:** Contain & collect/absorb with sawdust or other absorbent; wash spill area with water.**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 materials. Close air intakes on roof until solid.**SECTION 14 - TRANSPORT INFORMATION****Shipping Name:** N/A**Labeling:** Not Required**Hazard Class:** N/A**DOT:** Regulated**I.M.C.O>:** UN (NA), #1993 Class: 3.3      Page: 3126**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Limit Values:** TLV- 50ppm Ceiling      PEL: NDA**Engineering Controls:** Do not store near flame. Use in well ventilated areas**PPE:**Eye: Splash protective goggles recommendedSkin: Neoprene gloves are recommended. Wear apron.Respiratory: Use appropriate respiratory protection if TLV exceeded.**General Hygiene Considerations:** Keep washing & ventilation facility.**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:** 212°F approx**Vapor Pressure:** mmHg (water) 0.05**Vapor Density (Air=1):** less than 1 (water)**Evaporation Rate (butyl acetate=1):** less than 1 (water)**Explosive Limits:** LEL: NDA, UEL: NDA**Weight per Gallon:** 12 lbs (wet)**SECTION 16 - OTHER INFORMATION****HMIS Rating:**

<b>Health:</b>	<b>Flammability:</b>	<b>Reactivity:</b>	<b>PPE:</b>
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**Note:** PPE: Personal Protective Equipment

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

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