



Material Safety Data Sheet

I. PRODUCT IDENTIFICATION		HMIS:
Name: #802 Acrylic Finish Coat		Health: 1
Number: 802		Flammability: 1
Class: Acrylic Emulsion		Reactivity: 0
II. HAZARDOUS INGREDIENTS		Pers. Prot. equip: B
Ingredient/CAS Numbers: 107-21-1		Date: 10/05
Ethylene Glycol		
Occupational Exposure Limits: TLV: 50 ppm Ceiling		
III. PHYSICAL DATA	VII. SPILL OR LEAK PROCEDURES	
Boiling Range: 212°F approx.	Material Released, Spilled: contain & collect/absorb with sawdust or other absorbent; wash spill area with water.	
Vapor Density (air=1): less than 1 (water)		
Vapor Pressure (MMHG): (water) 0.05	Waste Disposal Method: incinerate	
Evaporation Rate: (butyl acetate=1): less than 1, (water)	VIII. SAFE HANDLING AND USE	
Weight per Gallon: 12 lbs. (wet)	Respiratory Protection: if TLV is exceeded.	
% Volatile Volume:	Ventilation: use air system if vapor concentration exceeds TLV	
% Water Volume:	Protective Gloves: neoprene gloves recommended.	
IV. FIRE & EXPLOSION HAZARD DATA	Eye Protection: splash protective goggles recommended.	
Flammability Class: OSHA - II	Hygienic Practices: wash skin with soap and water (do not use solvents)	
DOT: combustible	Other Protective Equipment: none	
Flash Point: None below boiling point of product	IX. SPECIAL PRECAUTIONS	
Unusual Fire and Explosion Hazards: dry polymer is flammable; emulsion is not flammable	Handling and Storing: keep storage container closed; avoid flames, flammable materials.	
Explosion Hazard: may splatter when hot	Other Precautions: close air intakes on roof until solid	
Extinguishing Media: dry chemical foam, H ² O	X. TRANSPORTATION DATA	
Special Firefighting: wear a NIOSH/MSHA-approved self-contained breathing apparatus with full protective clothing.	Shipping Name: N/A	
V. HEALTH HAZARD DATA	Labeling: none	
Effects of Overexposure: Contact with eye causes irritation. Prolonged or repeated contact with skin may cause irritation. Breathing concentrated vapors may be harmful.	Labeling Required: none required	
Medical Conditions:	Hazard Class: N/A	
Prone to Aggravation:	M.C.O.: UN (NA), #1993 Class: 3.3 Page: 3126	
Primary Route of Entry: inhalation, skin contact	D.O.T. regulated	
Emergency First Aid: In case of contact, Flush eyes with water for 15 minutes and consult a physician. Wash skin with water. If ingested and victim is conscious, give plenty of water and induce vomiting. If vapors are breathed, remove victim to fresh air.	No association has 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	NDA - No Data Available	
Stability: stable		
Hazardous Polymerization: will not occur		
Hazardous Decomposition: toxic monomer fumes, hydrogen-cyanide, CO, CO ₂ , NO _x , HCL and smoke		
Conditions to Avoid: none		
Incompatibility: acids cause coagulation		
<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