



Material Safety Data Sheet

I. PRODUCT IDENTIFICATION		HMIS:
Name: #801 Acrylic Base Coat		Health: 1
Number: 801		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		
Evaporation Rate: (butyl acetate=1): less than 1, (water)	Waste Disposal Method: incinerate	
Weight per Gallon: 12 lbs. (wet)	VIII. SAFE HANDLING AND USE	
% Volatile Volume:	Respiratory Protection: if TLV is exceeded.	
% Water Volume:	Ventilation: use air system if vapor concentration exceeds TLV	
IV. FIRE & EXPLOSION HAZARD DATA		
Flammability Class: OSHA - II	Protective Gloves: neoprene gloves recommended.	
DOT: combustible	Eye Protection: splash protective goggles recommended.	
Flash Point: None below boiling point of product		
Unusual Fire and Explosion Hazards: dry polymer is flammable; emulsion is not flammable	Hygienic Practices: wash skin with soap and water (do not use solvents)	
Explosion Hazard: may splatter when hot	Other Protective Equipment: none	
Extinguishing Media: dry chemical foam, H ² O	IX. SPECIAL PRECAUTIONS	
Special Firefighting: wear a NIOSH/MSHA-approved self-contained breathing apparatus with full protective clothing.	Handling and Storing: keep storage container closed; avoid flames, flammable materials.	
V. HEALTH HAZARD DATA		
Effects of Overexposure: Contact with eye causes irritation. Prolonged or repeated contact with skin may cause irritation. Breathing concentrated vapors may be harmful.	Other Precautions: close air intakes on roof until solid	
	X. TRANSPORTATION DATA	
Medical Conditions:	Shipping Name: N/A	
Prone to Aggravation:	Labeling: none	
Primary Route of Entry: inhalation, skin contact	Labeling Required: none required	
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.	Hazard Class: N/A	
M.C.O.: UN (NA), #1993 Class: 3.3 Page: 3126		
D.O.T. regulated		
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		
Stability: stable	NDA - No Data Available	
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