

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.		U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072		
IDENTITY (As Used on Label and List) PERMACOOL Primer				
Section I – Product and Company Identification				
Manufacturer's Name DERBIGUM Americas, Inc.		Emergency Telephone Number 800-727-9872		
Address 4821 Chelsea Ave. Kansas City, MO 64130		Telephone Number for Information 800-727-9872		
		Internet: www.Derbigum.com		
Date Prepared: January 12, 2000		Date Revised: March 18, 2011		
Section II - Hazardous Ingredients/Identity Information				
Hazardous Components Identity: <i>(Specific Chemical Common Name(s))</i>	CAS NO.	OSHA PEL	ACGIH TLV	% (optional)
Acrylic Latex Roof Coating composed of:				
Titanium Dioxide	13463-67-7	10mg/m ³	10mg/m ³	< 10.0%
Zinc Oxide	1314-13-2	10mg/m ³	10mg/m ³	< 5.0%
Section III - Physical / Chemical Characteristics				
Boiling Point	212°F/100°C	Specific Gravity (H ₂ O =1)		1.3
Vapor Pressure (mm Hg.)	N/A	Melting Point		N/A
Vapor Density (AIR=1)	> 1.0	Evaporation Rate (Butyl Acetate = 1)		Slower
Solubility in Water:	Soluble	Water Reactive		No
Appearance and Odor: White or Colored Liquid. Slight ammonia odor.				
Section IV - Fire and explosion Hazard Data				
Flash Point	Non-Combustible	Method Used		PMCC
Flammable Limits % by Wgt.	LEL 1.1%	UEL 25.0%		
Extinguishing Media: CO ₂ , dry chemical, water, mist, or fog.				
Special Fire Fighting Procedures: Cool closed containers with water. Wear full protective equipment including self-contained breathing apparatus.				
Unusual Fire and Explosion Hazards: Closed container may explode in extreme heat				
(Reproduced locally)				OSHA 174

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid: N/A
	Stable	X	
Incompatibility (Materials to avoid): Materials that react with water.			
Hazardous Decomposition or Byproducts: None known			
Hazardous Polymerization:	May Occur		Conditions to Avoid: N/A
	Will Not Occur	X	
Section VI - Health Hazard Data			
Route(s) of Entry:		Inhalation? Yes.	Skin? Yes.
		Eyes? Yes.	Ingestion? Yes.
Health Hazards (Acute and Chronic) Breathing of high vapor concentrations may cause nausea, dizziness, irritation to nasal and respiratory passages.			
Carcinogenicity:		NTP – No	IARC Monographs – No
			OSHA Regulated - No
Signs and Symptoms of Exposure: Nausea, dizziness, headache, respiratory irritation, vomiting, eye and skin irritation.			
Medical Conditions Generally Aggravated by Exposure: Continuous and repeated exposure can aggravate pre-existing eye, skin and respiratory disorders.			
Emergency and First Aid Procedures: Inhalation: Move individual to fresh air. Ingestion: Drink two glasses of water. Do not induce vomiting. Consult a physician. Skin: Wash thoroughly with soap and water. Eyes: Flush with water for 15 minutes. If irritation persists consult a physician.			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled: Soak up material with absorbent material. Let dry. Discard material.			
Waste Disposal Method: As solid waste per local, state and federal regulations.			
Precautions to Be Taken in Handling and Storing: Use and store this product between 40° F and 100°F with adequate ventilation.			
Other Precautions: Keep away from children. Do not take internally. Keep container closed after use. Avoid eye and skin contact.			
Section VIII - Control Measures			
Respiratory Protection (Specify Type): Use NIOSH approved air respirator during use.			
Ventilation: For outdoor use only. Provide sufficient ventilation.			
Protective Gloves: Optional. Use to avoid skin contact.		Eye Protection: Use safety glasses or eye shield.	
Other Protective Clothing or Equipment: None required.			
Work/Hygienic Practices: Wash hands and exposed skin after use.			