



FLOORING PRODUCTS
A DIVISION OF BURKE INDUSTRIES, INC.

BURKEMERCER® BR-101 WATER BASE ADHESIVE MATERIAL SAFETY DATA SHEET

24 HOUR EMERGENCY PHONE: CHEMTREC (800) 424-9300

I. PRODUCT IDENTIFICATION

MANUFACTURER	BurkeMercer Flooring Products
ADDRESS	2250 South 10th Street San Jose, CA 95112
PRODUCT NAME	BurkeMercer BR-101
CHEMICAL FAMILY	Water Base Adhesive

II. HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT	ACGIH TLV	OSHA PEL
NONE				

III. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY	Eyes
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	None known.
POTENTIAL HEALTH EFFECTS	
EYE CONTACT	May cause sight irritation.
SKIN CONTACT	No effect known.
INGESTION	Not likely to occur. If swallowed, no side effects known.
INHALATION	No effect known.
CHRONIC	None known.
CARCINOGENICITY	This product contains no ingredient listed as a carcinogen by IARC, NTP, or OSHA

IV. FIRST AID MEASURES

EYE CONTACT	Flush with water for 15 minutes. Contact physician if irritation occurs.
SKIN CONTACT	Wash with soap and water.
INGESTION	Induce vomiting, contact a physician.

V. FIRE-FIGHTING MEASURES

FLASH POINT (°F)	None.
LOWER FLAMMABLE LIMIT	None.
UPPER FLAMMABLE LIMIT	None.
FIRE-FIGHTING INSTRUCTIONS	Use protective clothing and self-contained breathing apparatus.
EXTINGUISHING MEDIA	Water, fog, CO, dry chemical, and chemical foam
DECOMPOSITION PRODUCTS	Dried material may produce CO, CO ₂ , H ₂ O, and other products from the burning of aromatic hydrocarbons.

VI. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.	Dispense sand, sawdust, or vermiculite. Collect and place in waste container. Wash area thoroughly with water.
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VII. HANDLING AND STORAGE

HANDLING	Use good hygienic practices. (Wash hands before eating, using washroom, or smoking.) Keep out of reach of children.
STORAGE	Store above 40°F.

DISCLAIMER

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VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	
EYE/FACE PROTECTION	Wear splash goggles if contact with material is likely.
SKIN PROTECTION	Wear gloves and goggles if contact with material is likely.
RESPIRATORY PROTECTION	Not normally required with good ventilation
ENGINEERING CONTROLS	Normal room ventilation.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°F)	212
SPECIFIC GRAVITY (WATER=1)	1.24
VAPOR PRESSURE	Same as water.
VAPOR DENSITY	Same as water.
% VOLATILE BY WEIGHT	40
pH	9.4
APPEARANCE AND ODOR	Light tan colored paste.
GRAMS VOLATILE ORGANIC COMPOUNDS/LITER OF COATING	0 (Based on no solvent.)
GRAMS VOLATILE ORGANIC COMPOUNDS/LITER OF MATERIAL	0 (Based on no solvent.)

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable
POLYMERIZATION	Will not occur.
CONDITIONS TO AVOID	None known.
HAZARDOUS DECOMPOSITION PRODUCTS	None.

XI. TOXICOLOGICAL INFORMATION

This product has been tested for toxicity (acute inhalation; acute dermal; skin irritation; oral) and has been found to be non-toxic as defined by The Federal Hazardous Substance Act, 16 CFR 1500.3.

XII. ECOLOGICAL INFORMATION

No information available.

XIII. DISPOSAL CONSIDERATIONS

Disposed of in accordance with federal, state and local regulations.

XIV. TRANSPORT INFORMATION

For domestic transportation purpose, this product is not designated as a hazardous material by the U.S. Department of Transportation.

XV. REGULATORY INFORMATION

TCSA	All ingredients are listed.			
SARA TITLE III				
SECTION 311 AND 312 HEALTH AND PHYSICAL HAZARDS				
Immediate	Delayed	Fire	Pressure	Reactivity
X				

XVI. OTHER INFORMATION

HMIS RATINGS				
Health	1	Flammability	1	
Reactivity	0	Personal Protective Equipment	B	
Hazard Rating Scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe				

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