



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE LIQUIMAX CODE: 5120		PRODUCT IDENTIFICATION NUMBER (PIN) Not Applicable	
PRODUCT USE Floor Finish, Water Based			
MANUFACTURER'S NAME BUCKEYE INTERNATIONAL, INC.		SUPPLIER'S NAME	
STREET ADDRESS 2700 WAGNER PLACE		STREET ADDRESS	
CITY MARYLAND HEIGHTS	PROVINCE MISSOURI, U.S.A.	CITY	PROVINCE
POSTAL CODE 63043-3471	MEDICAL EMERGENCY TELEPHONE NUMBER 1-800-303-0441	POSTAL CODE	EMERGENCY TELEPHONE NO.
TRANSPORTATION EMERGENCY TELEPHONE NUMBER 1-800-535-5053			

SECTION 2 - INGREDIENTS

INGREDIENTS	% wgt/wgt	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Diethylene Glycol Ethyl Ether	4.95	111-90-0	Rat Oral 5.4 g/kg	>10 g/kg Rabbit Skin
Water	40-70	7732-18-5	Not Available	Not Available
Styrene-Acrylic Polymer	30-60	Blend	Not Available	24,000 ppm Rat
Ethylene Copolymer Emulsion	5-10	67892-91-5	Not Available	Not Available
Acrylate Copolymer	1-5	63744-68-3	Not Available	Not Available
Tributoxyethyl Phosphate	1-5	78-51-3	Rat Oral 9.49 g/kg	30 mg/L Rat
Polyethylene Emulsion	1-5	Blend	Not Available	Not Available
2,2,4-Trimethyl-1,3-Pentandiol monoisobutyrate	1-5	25265-77-4	Rat Oral >3.2g/kg	Not Available

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Sweet Polymer - No Fragrance Added; White Opaque Solution			
VAPOUR PRESSURE (mmHG) Not Available	VAPOUR DENSITY (Air=1) Not Available	EVAPORATION RATE (Water =1) 1.0	BOILING POINT (°C) 100°	FREEZING POINT (°C) 0°
pH (CONC.) 8.1 ± 0.2	pH (USE DILUTION) RTU 8.1 ± 0.2	SPECIFIC GRAVITY 1.03 + 0.01	COEFF. WATER/OIL DIST. Not Available	ODOUR THRESHOLD (ppm) Not Available

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No	IF YES, UNDER WHICH CONDITIONS?	
MEANS OF EXTINCTION Not Applicable		
FLASHPOINT (°C) AND METHOD Tag Closed Cup - None!	UPPER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable	LOWER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable
HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon, phosphorus and nitrogen.		
EXPLOSION DATA	SENSITIVITY TO IMPACT Not Applicable	SENSITIVITY TO STATIC DISCHARGE Not Applicable

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY Yes	IF NO, UNDER WHICH CONDITIONS?
INCOMPATIBILITY WITH OTHER SUBSTANCES? Yes	IF SO, WHICH ONES? Acids, strong alkali and heavy metal salts.
REACTIVITY, AND UNDER WHAT CONDITIONS None Known	
HAZARDOUS DECOMPOSITION PRODUCTS None Known	

PRODUCT IDENTIFIER			
BUCKEYE LIQUIMAX		CODE 5120	
SECTION 6 - TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT
	No	No	No
INHALATION		INGESTION	
No		No	
EFFECTS OF ACUTE EXPOSURE TO PRODUCT			
Not irritating to eyes. Not irritating to skin. Not toxic by ingestion.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT			
None Known			
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
Not Available	Not Available	None Known	No
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
No	No	No	None Known
SECTION 7 - PREVENTIVE MEASURES			
PERSONAL PROTECTIVE EQUIPMENT			
GLOVES (SPECIFY)	RESPIRATOR (SPECIFY)	EYE (SPECIFY)	
Rubber gloves or other chemical resistant gloves. Needed for clean up of spill or for prolonged skin contact.	None Required	When eye contact may occur, wear safety glasses or chemical splash goggles.	
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY)	OTHER (SPECIFY)	
Normal Footwear	Normal Clothing	None under normal use.	
ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)			
Maintain adequate room ventilation.			
LEAK AND SPILL PROCEDURE			
Pick up with mop, wet/dry vac or absorbent material. Wash area with detergent solution followed by a clear water rinse. Allow floor to dry before allowing traffic.			
WASTE DISPOSAL			
Flush to sanitary sewer or send to sanitary landfill, following local, provincial and federal laws.			
HANDLING PROCEDURES AND EQUIPMENT			
Wash thoroughly with soap and water after handling.			
STORAGE REQUIREMENTS			
KEEP OUT OF REACH OF CHILDREN!			
Keep from freezing! Keep container closed when not in use.			
Store at room temperature. Do not store above 44°C.			
SPECIAL SHIPPING INFORMATION			
Compound, Polishing or Wax, Liquid.			
SECTION 8 - FIRST AID MEASURES			
SPECIFIC MEASURES			
For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.			
For Skin: Wash with soap and water. If irritation occurs and persists, see physician.			
For Ingestion: Call for medical advice immediately. DO NOT induce vomiting. Do not give anything by mouth unless directed to do so by a medical professional.			
This product is not regulated under WHMIS.			
			<u>RATING</u>
			4 = EXTREME
			3 = SERIOUS
			2 = MODERATE
			1 = SLIGHT
			0 = MINIMAL
HAZARD	NFPA	HMIS	
HEALTH	0	0	
FIRE	0	0	
REACTIVITY	0	0	
SECTION 9 - PREPARATION DATE OF MSDS			
PREPARED BY (GROUP, DEPARTMENT, ETC.)	PHONE NUMBER	DATE	
SCOTT MAAG - VICE PRESIDENT OF OPERATIONS	(314) 291-1900	February 15, 2015	