



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE ARENA 300    CODE: 5172		PRODUCT IDENTIFICATION NUMBER (PIN)    Not Applicable	
PRODUCT USE Wood Floor Coating			
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	%	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Polyurethane Aqueous Dispersion + Soft Water	60-100 10-30	Blend 7732-18-5	Not Available Not Available	Not Available 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.) 7.7 ± 0.2	pH (USE DILUTION) RTU 7.7 ± 0.2	SPECIFIC GRAVITY 1.02 ± 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 and nitrogen.				
EXPLOSION DATA	SENSITIVITY TO IMPACT No		SENSITIVITY TO STATIC DISCHARGE No	

## 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 ARENA 300 CODE 5172					
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES</b>					
ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT	INHALATION	INGESTION
	Yes	No	Yes	No	No
EFFECTS OF ACUTE EXPOSURE TO PRODUCT					
May cause eye and skin irritation.					
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT					
None Known					
EXPOSURE LIMITS	IRRITANCY OF PRODUCT		SENSITIZATION TO PRODUCT		CARCINOGENICITY
Not Available	May cause eye and skin irritation.		Not Available		No
TERATOGENICITY	REPRODUCTIVE TOXICITY		MUTAGENICITY		SYNERGISTIC PRODUCTS
No	No		No		None Known
<b>SECTION 7 - PREVENTIVE MEASURES</b>					
PERSONAL PROTECTIVE EQUIPMENT					
GLOVES (SPECIFY) Rubber gloves or other chemical resistant gloves. Needed for clean up of spill or for prolonged skin contact.		RESPIRATOR (SPECIFY)		EYE (SPECIFY) When eye contact may occur, wear safety glasses or chemical splash goggles.	
		None Required			
FOOTWEAR (SPECIFY)		CLOTHING (SPECIFY)		OTHER (SPECIFY)	
Footwear that keeps feet dry is suggested.		Normal Clothing		None required.	
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 hands thoroughly with soap and water after using product.					
STORAGE REQUIREMENTS					
<b>KEEP OUT OF REACH OF CHILDREN!</b> Keep from freezing! Store at room temperature. Keep container closed when not in use. Do not store above 44°C					
SPECIAL SHIPPING INFORMATION					
Compound, Polishing or Wax, Liquid.					
<b>SECTION 8 - FIRST AID MEASURES</b>					
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.					
+ Material contains 2-4% n-methyl-2 pyrrolidone and 1% Triethylamine					
				<b>RATING</b>	
				4 = EXTREME	
				3 = SERIOUS	
				2 = MODERATE	
				1 = SLIGHT	
				0 = MINIMAL	
<b>SECTION 9 - PREPARATION DATE OF MSDS</b>					
PREPARED BY (GROUP, DEPARTMENT, ETC.)			PHONE NUMBER		DATE
SCOTT MAAG - VICE PRESIDENT OF OPERATIONS			(314) 291-1900		February 15, 2015