



Buckeye International, Inc.
 2700 Wagner Place
 Maryland Heights, MO 63043
 314/291-1900

N. F. P. A.
 4 = Extreme
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant

	HEALTH	2
	FLAMMABILITY	2
	INSTABILITY	1

Material Safety Data Sheet

24 Hour Medical Emergency Telephone Number: 1-800-303-0441. Outside North America call : 651-632-8956.

24 Hour Transportation Emergency Telephone Number: 1-800-535-5053. Outside North America call : 352-323-3500.

SECTION I - IDENTIFICATION					
PRODUCT NAME BUCKEYE COLISEUM 450			DATE PREPARED December 27, 2011		
CHEMICAL FAMILY Oil Modified Wood Floor Finish			CODE 5184		
PROPER D.O.T. SHIPPING NAME Paint, Not Regulated					
D.O.T. HAZARD CLASSIFICATION UN 1263, Paint, Combustible Liquid, III					
SECTION II - INGREDIENTS AND IDENTITY INFORMATION					
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.	
31.33	Mineral Spirits	NE	NE	64742-47-8	
13.03	Naptha, heavy straight-run	NE	NE	64741-41-9	
4.48	Dimethyl benzene*	100ppm	100ppm	1330-20-7	
0.93	Ethyl Benzene*	100ppm	100ppm	100-41-4	
>48.23	Proprietary Resin	NE	NE	Trade Secret	
<2.0	Additives less than 1%	NA	NA	NA	
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.					
SECTION III - PHYSICAL DATA					
BOILING POINT °F	282°F	Vap. Pres.	6.0mmHg @ 20°C	pH (CONC.)	NA
SOLUBILITY IN WATER	Insoluble		pH (USE DILUTION)		NA
% VOLATILE BY WEIGHT	50%		EVAP. RATE (Butyl acetate=1)		0.6
SPECIFIC GRAVITY	0.89		PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Light Amber Solution, Mineral Spirits Odor				
SECTION IV - FIRE AND EXPLOSION DATA					
FLASH POINT(Test Method)	Tag Closed Cup: 100°F		FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	CO ₂ , Foam, Dry Chemical & Water Fog		UPPER LIMIT: 6.0%	LOWER LIMIT: 1.0%	
SPECIAL FIRE FIGHTING PROCEDURES	Use water spray to cool nearby containers and structures exposed to fire.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known.				
COMBUSTION PRODUCTS	Oxides of carbon.				
SECTION V - REACTIVITY DATA					
STABILITY	Stable - can be sensitive to static discharge hazards.				
CONDITIONS TO AVOID	None known.				
INCOMPATIBILITY	Strong oxidizers				
HAZARDOUS DECOMPOSITION PRODUCTS	None known.				
HAZARDOUS POLYMERIZATION	Will not occur.				

SECTION VI - HEALTH HAZARD DATA	
ROUTE(S) OF ENTRY:	INHALATION? Yes SKIN? Yes INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic) Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Moderate eye and skin irritant. Harmful if inhaled, ingested or absorbed through skin.	
This product contains ingredients that may contribute to the following potential chronic effects: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. May cause liver & kidney damage.	
CARCINOGENICITY:	NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
Ethylbenzene has been determined by NTP to be an animal carcinogen with no known relevance to humans. IARC has classified ethylbenzene as possibly carcinogenic to humans based on evidence of carcinogenicity in lab animals only.	
SIGNS AND SYMPTOMS OF OVEREXPOSURE	
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation. For Inhalation: Irritation of throat. Dizziness. For Ingestion: Nausea, headache.	
MEDICAL CONDITIONS	
GENERALLY AGGRAVATED BY EXPOSURE	
Dermatitis or respiratory condition.	
EMERGENCY AND FIRST AID PROCEDURES For Eyes: Flush with cool water for 15 minutes. See physician. For Skin: Wash with soap and water for 15 minutes. If irritation occurs and persists, see physician. For Inhalation: Remove to fresh air. If symptoms persists, seek medical attention. If not breathing, call 911 or ambulance and give artificial respiration, preferably, mouth-to-mouth. For Ingestion: Give two large glasses of water; give milk if available. DO NOT induce vomiting. Call physician immediately. Never give anything by mouth to an unconscious person.	
SECTION VII - SPILL OR LEAK PROCEDURES	
SPILL RESPONSE	
Pick up with dry mop, absorbent material, towels or rags. Clean area with mineral spirits. Allow residue to evaporate. Allow floor to dry before allowing traffic.	
WASTE DISPOSAL METHOD	Dispose of solid material in approved and permitted landfill. Dispose of liquid by permitted incinerator or biological treatment system. Do not flush to sanitary sewer.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
EYE PROTECTION	When eye contact may occur, wear safety glasses or chemical splash goggles.
SKIN PROTECTION	Rubber gloves or other impervious gloves. Normal clothing which covers skin.
OTHER PROTECTION	Use self containing breathing apparatus or airmask for large spills in a confined area. Wash thoroughly with soap and water after handling. Avoid breathing vapors.
VENTILATION	Adequate to keep vapors dispersed.
RESPIRATORY PROTECTION	None under normal use. If air monitoring levels demonstrate levels above applicable limits, a properly fitted respirator should be worn during application.
SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Store at room temperature. Do not store above 120°F. Store away from heat, sparks and open flame. Keep container closed when not in use. Empty containers may contain product residue, including flammable or explosive vapor. Do not cut, puncture or weld on or near container until it has been cleaned or reconditioned. Dust from screening floors and finish soaked rags can auto ignite. Immerse dust in water and open rags to air dry before discarding the waste.
OTHER PRECAUTIONS	If 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an acute & chronic health hazard and fire hazard.
NA = Not Applicable	
NE = Not Established	
PREPARED BY:	Scott Maag, Vice President of Operations.
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