



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	1
	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				DATE PREPARED	
BUCKEYE ARENA 100				April 28, 2008	
CHEMICAL FAMILY				CODE	
Wood Floor Coating, Water Based				5174	
PROPER D.O.T.					
SHIPPING NAME Compound, Polishing or Wax, Liquid					
D.O.T. HAZARD					
CLASSIFICATION None					
SECTION II - INGREDIENTS AND IDENTITY INFORMATION					
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.	
4.95	N-Methylpyrrolidone*	NE	NE	872-50-4	
3.01	Dipropylene Glycol Methyl Ether	100ppm	100ppm	34590-94-8	
<60.04	Water	NE	NE	7732-18-5	
<20.0	Polyurethane Dispersion	NE	NE	Blend	
<5.0	Acrylic Emulsion	NE	NE	Blend	
<5.0	Dipropylene Glycol n-Butyl Ether	NE	NE	29911-28-2	
<2.0	Colorant and 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	212°F	Vap. Pres.	24.0mmHg @ 20°C	pH (CONC.)	Not determined
SOLUBILITY IN WATER	Soluble			pH (USE DILUTION) RTU	NA
% VOLATILE BY WEIGHT	70.0			EVAP. RATE (Butyl acetate=1)	1.0
SPECIFIC GRAVITY	1.02			PRODUCT FORM	Liquid
APPEARANCE AND ODOR	Sweet Polymer, White Opaque Solution				
SECTION IV - FIRE AND EXPLOSION DATA					
FLASH POINT(Test Method)	201°F TCC			FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	CO ₂ , Foam, Dry Chemical & Water Fog			UPPER LIMIT: NA	LOWER LIMIT: NA
SPECIAL FIRE FIGHTING PROCEDURES	Use water spray to cool nearby containers and structures exposed to fire.				
UNUSUAL FIRE AND EXPLOSION HAZARDS					
None known.					
Oxides of carbon.					
SECTION V - REACTIVITY DATA					
STABILITY	Stable				
CONDITIONS TO AVOID	None known.				
INCOMPATIBILITY	Avoid water-reactive materials, heat or contact with peroxides or other catalysts.				
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 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 damage and kidney damage. May cause eye damage and pain.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE:			
For Inhalation: Irritation of throat. Dizziness. For Ingestion: Nausea, headache.			
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE			
Dermatitis.			
EMERGENCY AND FIRST AID PROCEDURES:			
For Eyes: Flush with cool water for 15 minutes. See physician.			
For Skin: Remove contaminated clothing. Wash with soap and water. If irritation occurs and persists, see physician. Wash clothing before reuse and clean contaminated shoes.			
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. 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 absorbent material, mop or wet/dry vac. Wash area with detergent solution followed by a clear water rinse. 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.		VENTILATION
			Adequate to keep vapors dispersed.
SKIN PROTECTION	Rubber gloves or other impervious gloves*.	RESPIRATORY PROTECTION	None under normal use. If air monitoring levels demonstrate levels above applicable limits, a properly fitted respirator should be worn during application.
OTHER PROTECTION	Wash thoroughly with soap and water after handling. Avoid breathing vapors. Use self containing breathing apparatus or airmask for large spills in a confined area. *Needed for clean up of spill or for possible prolonged skin contact.		
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Keep from freezing! Do not store above 110°F. Keep container closed when not in use. Store at room temperature. Empty containers may contain product residue. Do not cut, puncture or weld on or near this container. Follow all label warnings.		
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.		
NA = Not Applicable			
NE = Not Established			
PREPARED BY:	Scott Maag, Director of Research		
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Conforms to OSHA 174, Sept. 1985			