



**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	0
	FLAMMABILITY	0
	INSTABILITY	0

## 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 300				April 28, 2008	
CHEMICAL FAMILY				CODE	
Wood Floor Coating, Water Based				5172	
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.	
<20.0	Soft Water	NE	NE	7732-18-5	
>80.0	Polyurethane Aqueous Dispersion	NE	NE	Blend	
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.					
SECTION III - PHYSICAL DATA					
BOILING POINT °F	212°F	pH (CONC.)		8.5 ± 0.2	
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION) RTU		8.5 ± 0.2	
% VOLATILE BY WEIGHT	70.0	EVAPORATION RATE (Water=1)		1.0	
SPECIFIC GRAVITY	1.02	PRODUCT FORM		Liquid	
APPEARANCE AND ODOR	White Opaque Solution, Sweet Polymer				
SECTION IV - FIRE AND EXPLOSION DATA					
FLASH POINT(Test Method)	Tag Closed Cup: None!	FLAMMABLE LIMITS			
EXTINGUISHING MEDIA	NA	UPPER LIMIT:	NA	LOWER LIMIT:	NA
SPECIAL FIRE FIGHTING PROCEDURES	None				
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion. Oxides of carbon and nitrogen.				
SECTION V - REACTIVITY DATA					
STABILITY	Stable				
CONDITIONS TO AVOID	None known.				
INCOMPATIBILITY	Acids, strong alkali and heavy metal salts.				
HAZARDOUS DECOMPOSITION PRODUCTS	None known.				
HAZARDOUS POLYMERIZATION	Will not occur.				

<b>SECTION VI - HEALTH HAZARD DATA</b>	
ROUTE(S) OF ENTRY:	INHALATION? No      SKIN? Yes      INGESTION? No
HEALTH HAZARDS (Acute and Chronic)	
May cause eye and skin irritation.	
CARCINOGENICITY:	NTP? No      IARC MONOGRAPHS? No      OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE:	
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	
None Known.	
EMERGENCY AND FIRST AID PROCEDURES:	
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: Give two large glasses of water. DO NOT induce vomiting. Call physician immediately.	
Never give anything by mouth to an unconscious person.	
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
SPILL RESPONSE	
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 METHOD	
Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws.	
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	
EYE PROTECTION	VENTILATION
When eye contact may occur, wear safety glasses or chemical splash goggles.	Normal room ventilation.
SKIN PROTECTION	RESPIRATORY PROTECTION
Rubber gloves or other impervious gloves.*	None required.
OTHER PROTECTION	
Wash thoroughly with soap and water after handling.	
*Needed for clean up of spill or for possible prolonged skin contact.	
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Keep container closed when not in use. Keep from freezing! Store at room temperature. Do not store above 110°F.
OTHER PRECAUTIONS	
NA = Not Applicable NE = Not Established	This product is not regulated under CERCLA or RCRA. Not reportable under SARA Title III, Section 311/312.
<b>PREPARED BY:</b>	Scott Maag, Director of Research
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Conforms to OSHA 174, Sept. 1985	