



**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 <b>BUCKEYE ARENA 300</b>			DATE PREPARED April 28, 2008	
CHEMICAL FAMILY Wood Floor Coating, Water Based			CODE 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.
>80.0	Polyurethane Aqueous Dispersion	NE	NE	Blend
<20.0	Soft Water	NE	NE	7732-18-5
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 Scent			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	Tag Closed Cup: None!	<b>FLAMMABLE LIMITS</b>		
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	This product is not regulated under CERCLA or RCRA.
NE = Not Established	Not reportable under SARA Title III, Section 311/312.
<b>PREPARED BY:</b>	Scott Maag, Director of Research
Disclaimer of Liability	
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Conforms to OSHA 174, Sept. 1985	