



**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			DATE PREPARED	
BUCKEYE COLISEUM 100			April 28, 2008	
CHEMICAL FAMILY			CODE	
Oil Modified Wood Floor Sanding Seal			5186	
PROPER D.O.T.				
SHIPPING NAME			Paint	
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.
34.33	Mineral Spirits	NE	NE	64742-47-8
5.62	Naptha, heavy straight-run	NE	NE	64741-41-9
4.06	Dimethyl benzene*	100ppm	100ppm	1330-20-7
0.85	Ethyl Benzene*	100ppm	100ppm	100-41-4
>33.0	Proprietary Resin	NE	NE	Trade Secret
<20.14	Proprietary Additive	NE	NE	Trade Secret
<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	282°F	Vap. Pres.	6.0mmHg @ 20°C	pH (CONC.)
				NA
SOLUBILITY IN WATER	Insoluble		pH (USE DILUTION)	
			NA	
% VOLATILE BY WEIGHT	64%		EVAP. RATE (Butyl acetate=1)	
			0.9	
SPECIFIC GRAVITY	0.88		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: 105°F		FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	CO <sub>2</sub> , Foam, Dry Chemical & Water Fog		UPPER LIMIT: 10.0%	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, halogenated compounds and nitrogen compounds.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable - can be sensitive to static discharge hazards.			
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 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 damage, kidney damage and central nervous system depression.

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 conditions.

**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.

**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,                      VENTILATION  
 wear safety glasses or chemical splash goggles.                      **Adequate to keep vapors dispersed.**

SKIN PROTECTION                      Rubber gloves or other                      RESPIRATORY PROTECTION                      None under normal use. If air monitoring levels demonstrate levels above applicable limits, a properly fitted respirator should be worn during application.  
 impervious gloves.\*

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.  
 \*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!** 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, Director of Research

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