



**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
	FIRE	0
	REACTIVITY	0

## Material Safety Data

24 Hour Emergency Telephone Number: 1-800-228-5635 Extension: 076

<b>SECTION I - IDENTIFICATION</b>				
PRODUCT NAME <b>BUCKEYE CASTLEGUARD</b>		DATE PREPARED January 1, 1994		
CHEMICAL FAMILY Floor Finish, Water Based		CODE 5125		
PROPER D.O.T. SHIPPING NAME Compound, Polishing or Wax, Liquid				
D.O.T. HAZARD CLASSIFICATION None				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% BY WEIGHT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
5.0	Diethylene Glycol Ethyl Ether *	NE	NE	111-90-0
>24.0	Soft Water	NE	NE	NE
<50.0	Acrylic Emulsion	NE	NE	25987-66-0
<10.0	Ethylene Co-Polymer	NE	NE	25212-83-3
<7.0	Acrylate Copolymer	NE	NE	63744-68-3
<2.0	Tributoxyethyl Phosphate	NE	NE	78-51-3
<2.0	Perfume Coloring and Additives less than 1%	NA	NA	NA
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES				
<b>SECTION III - PHYSICAL DATA</b>				
BOILING POINT °F	212°F	pH (CONC.)	8.0±0.2	
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION)	RTU	8.0±0.2
% VOLATILE BY WEIGHT	75.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.03	LIQUID <input checked="" type="checkbox"/>	POWDER <input type="checkbox"/>	PASTE <input type="checkbox"/> AEROSOL <input type="checkbox"/>
APPEARANCE AND ODOR	Sweet Polymer, White Opaque Solution			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT (TEST METHOD)	Tag Closed Cup: None!		FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	NA <input type="checkbox"/>	CO <sub>2</sub> <input type="checkbox"/>	FOAM <input type="checkbox"/>	DRY CHEMICAL <input type="checkbox"/>
	WATER <input type="checkbox"/>		OTHER <input type="checkbox"/>	
SPECIAL FIRE FIGHTING PROCEDURES		None		
UNUSUAL FIRE AND EXPLOSION HAZARDS				
Products of combustion.				
Oxides of phosphorous, carbon and nitrogen.				
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	STABLE <input checked="" type="checkbox"/>	UNSTABLE <input type="checkbox"/>	CONDITIONS TO AVOID	None Known
INCOMPATIBILITY	Acids, strong alkali and heavy metal salts.			
HAZARDOUS DECOMPOSITION PRODUCTS	None Known			
HAZARDOUS POLYMERIZATION	WILL OCCUR <input type="checkbox"/>		WILL NOT OCCUR <input checked="" type="checkbox"/>	

<b>SECTION VI - HEALTH HAZARD DATA</b>						
ROUTE(S) OF ENTRY:	INHALATION?	No	SKIN?	No	INGESTION?	No
HEALTH HAZARDS ( <i>Acute and Chronic</i> )						
Not irritating to eyes and skin. Not toxic by ingestion.						
CARCINOGENICITY:	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
SIGNS AND SYMPTOMS OF EXPOSURE						
None Known.						
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. 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 Dilute with water and flush to sanitary sewer, or send to sanitary landfill, following local, state and federal laws.						
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>						
EYE PROTECTION	When eye contact may occur, wear safety glasses or chemical splash goggles.		VENTILATION	Normal room ventilation.		
SKIN PROTECTION	Rubber gloves or other impervious gloves. *		RESPIRATORY PROTECTION	None Required.		
OTHER PROTECTION	None Required.		Follow good personal hygiene practices.			
* 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	This product is not regulated under CERCLA or RCRA. Not reportable under SARA Title III Section 311/312.					
NE=Not Established NA=Not Applicable						
PREPARED BY: Mark Gindling, Director of Research						
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