




**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 BUCKEYE CASTLEGUARD			DATE PREPARED June 2, 2008	
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				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
4.7	Diethylene Glycol Ethyl Ether *	NE	NE	111-90-0
>24.3	Soft Water	NE	NE	7732-18-5
<50.0	Acrylic Emulsion	NE	NE	25987-66-0
<10.0	Ethylene Copolymer Emulsion	NE	NE	67892-91-5
<7.0	Acrylate Copolymer	NE	NE	63744-68-3
<2.0	Tributoxyethyl Phosphate	NE	NE	78-51-3
<2.0	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	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	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!	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 phosphorus, 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.			

SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? No	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
Not irritating to eyes and skin. Not toxic by ingestion.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE			
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 Ingestion: Give two large glasses of water. DO NOT induce vomiting. Call physician.			
Never give anything by mouth to an unconscious person.			
SECTION VII - SPILL OR LEAK PROCEDURES			
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.			
SECTION VIII - SPECIAL PROTECTION INFORMATION			
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.			
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE		KEEP OUT OF REACH OF CHILDREN! 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.	
NA = Not Applicable NE = Not Established			
PREPARED BY:		Scott Maag, Director of Research	
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