



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 Sheet

24 Hour Medical Emergency Telephone Number: 1-800-228-5635. Outside North America call : 651-632-8946.
 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	January 31, 2003
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.	
5.0	Diethylene Glycol Ethyl Ether *	NE	NE	111-90-0	
>24.0	Soft Water	NE	NE	7732-18-5	
<50.0	Acrylic Emulsion	NE	NE	25987-66-0	
<10.0	Ethylene Copolymer Emulsion	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. 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				
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	
SIGN(S) 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	
Follow good personal hygiene practices.	
* 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:	Mark Gindling, Director of Research
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