



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			DATE PREPARED	
BUCKEYE CASTLEGUARD			December 27, 2011	
CHEMICAL FAMILY			CODE	
Floor Finish, Water Based			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	Styrene-Acrylic Polymer	NE	NE	Blend
<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.)	7.6 ± 0.2	
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION) RTU	7.6 ± 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 - No Fragrance Added			
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 and Skin: 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

When eye contact may occur, wear safety glasses or chemical splash goggles.

VENTILATION

Maintain adequate room ventilation.

SKIN PROTECTION

Rubber gloves or other impervious gloves.*

RESPIRATORY PROTECTION

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

KEEP OUT OF REACH OF CHILDREN!

HANDLING AND STORAGE

Keep container closed when not in use.

Keep from freezing!

Store at room temperature. Do not store above 110°F.

OTHER

This product is not regulated under CERCLA or RCRA.

PRECAUTIONS

Not reportable under SARA Title III, Section 311/312.

NA = Not Applicable

NE = Not Established

PREPARED BY:

Scott Maag, Vice President of Operations

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