

**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 LEGACY POLISHED CONCRETE ENHANCER & PROTECTANT		DATE PREPARED May 7, 2012
CHEMICAL FAMILY		Floor Sealer, Water Based		CODE 5148
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.
3.52	Diethylene Glycol Ethyl Ether*	NE	NE	111-90-0
>43.48	Polyurethane Aqueous Dispersion	NE	NE	Blend
<30.0	Soft Water	NE	NE	7732-18-5
<15.0	Acrylic Emulsion	NE	NE	Blend
<5.0	Acrylate Copolymer	NE	NE	Blend
<2.0	Ethylene Copolymer Emulsion	NE	NE	Trade Secret
<1.0	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.)		9.2 ± 0.2
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION) RTU		9.2 ± 0.2
% VOLATILE BY WEIGHT	80.0	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 carbon.			
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.			

BUCKEYE LEGACY POLISHED CONCRETE ENHANCER & PROTECTANT CODE: 5148			
SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
May cause eye and skin irritation.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE:			
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation.			
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.			
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.		Maintain adequate 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			
NA = Not Applicable		This product is not regulated under CERCLA or RCRA.	
NE = Not Established		Not reportable under SARA Title III, Section 311/312.	
PREPARED BY:		Scott Maag, Vice President of Operations	
Disclaimer of Liability			
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Conforms to OSHA 174, Sept. 1985			