



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 Emergency Telephone Number: 1-800-228-5635 Extension: 076
 Outside North America call: 612-851-8180, ext. 076

SECTION I - IDENTIFICATION

PRODUCT NAME	BUCKEYE 1ST DOWN	DATE PREPARED	July 1, 1999
CHEMICAL FAMILY	Floor Sealer, Water Based	CODE	5135
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.
3.1	Diethylene Glycol n-butyl Ether*	NE	NE	112-34-5
2.7	Diethylene Glycol Ethyl Ether*	NE	NE	111-90-0
>45.2	Soft Water	NE	NE	7732-18-5
>45.0	Acrylic Emulsion	NE	NE	Blend
<2.0	2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	NE	NE	25265-77-4
<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.)	8.2±0.2
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION) RTU	8.2±0.2
% VOLATILE BY WEIGHT	84.0	EVAPORATION RATE (Water=1)	1.0
SPECIFIC GRAVITY	1.03	PRODUCT FORM	Liquid
APPEARANCE AND ODOR	Sweet Polymer, White Opaque Solution		

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.

CODE: 5135

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

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.

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, VENTILATION
wear safety glasses or chemical splash goggles. Normal room ventilation.

SKIN Rubber gloves or other RESPIRATORY
PROTECTION impervious gloves.* PROTECTION None required.

OTHER None required. Follow good personal hygiene practices.

*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 This product is 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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