



**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	<b>3</b>
	FIRE	<b>0</b>
	REACTIVITY	<b>0</b>

## 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.

<b>SECTION I - IDENTIFICATION</b>					
PRODUCT NAME <b>BUCKEYE PAD PAL</b>				DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Floor Pad Cleaner, Water Based				CODE 5016	
PROPER D.O.T. SHIPPING NAME Corrosive Liquids, n.o.s. (contains Ethanolamine), 8, UN 1760, PG II					
D.O.T. HAZARD CLASSIFICATION Corrosive Material					
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>					
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.	
5.0	Monoethanolamine	3 ppm	3 ppm	141-43-5	
>76.0	Water	NE	NE	7732-18-5	
<10.0	Propylene Glycol Phenyl Ether	NE	NE	770-35-4	
<5.0	Sodium Xylene Sulfonate	NE	NE	1300-72-7	
<3.0	Linear Alkyl Benzene Sulfonic Acid	NE	NE	68584-22-5	
<1.0	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.					
<b>SECTION III - PHYSICAL DATA</b>					
BOILING POINT °F	212°F	pH (CONC.)		12.0 ± 0.2	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:16		10.8 ± 0.2	
% VOLATILE BY WEIGHT	93.0	EVAPORATION RATE (Water=1)		1.0	
SPECIFIC GRAVITY	1.02	PRODUCT FORM		Liquid	
APPEARANCE AND ODOR	Sassafras, Clear Pale Yellow Solution				
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>					
FLASH POINT(Test Method)	Tag Closed Cup: None!		<b>FLAMMABLE LIMITS</b>		
EXTINGUISHING MEDIA	NA		UPPER LIMIT:	NA	LOWER LIMIT: NA
SPECIAL FIRE FIGHTING PROCEDURES	Wear alkali resistant clothing.				
UNUSUAL FIRE AND EXPLOSION HAZARDS					
			Products of combustion.		
			Oxides of sulfur, carbon and nitrogen.		
<b>SECTION V - REACTIVITY DATA</b>					
STABILITY	Stable				
CONDITIONS TO AVOID	None known.				
INCOMPATIBILITY	Do not mix with chlorine bleach or acids.				
HAZARDOUS DECOMPOSITION PRODUCTS	None known.				
HAZARDOUS POLYMERIZATION	Will not occur.				

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Will cause burns to eyes and skin. Harmful or fatal if swallowed			
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. For Ingestion: Nausea, headache.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
Dermatitis. Can cause defatting of skin tissue.			
EMERGENCY AND FIRST AID PROCEDURES			
For Eyes: Flush with cool water for 15 minutes. See physician. For Skin: Flush with 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 immediately! Never give anything by mouth to an unconscious person.			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
SPILL RESPONSE			
Pick up with mop, wet/dry vac or absorbent material. Rinse area with clear water and 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.			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
EYE PROTECTION	VENTILATION		
Wear safety glasses or chemical splash goggles.	Normal room ventilation.		
SKIN PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Follow good personal hygiene practices.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Store at room temperature. Keep container closed when not in use. Store away from acids. Store on low shelves. Rinse container before discarding.		
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. If more than 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard. Product produced under one or more of the following U.S. Patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682. Other patents pending.		
NA = Not Applicable NE = Not Established			
<b>PREPARED BY:</b>	Mark Gindling, Director of Research		
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