



**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>
	FLAMMABILITY	<b>0</b>
	INSTABILITY	<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.

### SECTION I - IDENTIFICATION

PRODUCT NAME	<b>BUCKEYE RIPSAW</b>	DATE PREPARED	June 2, 2008
CHEMICAL FAMILY	Floor Finish Stripper, Water Based	CODE	5025
PROPER D.O.T.	UN 1760, Corrosive Liquids, n.o.s., (contains Ethanolamine and Sodium Hydroxide), 8, PG II		
SHIPPING NAME	UN 1760, Corrosive Liquids, n.o.s., (contains Ethanolamine and Sodium Hydroxide), 8, PG II		
D.O.T. HAZARD CLASSIFICATION	Corrosive Material		

### SECTION II - INGREDIENTS AND IDENTITY INFORMATION

% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
1.1	Sodium Hydroxide	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	1310-73-2
2.0	Sodium Metasilicate	NE	NE	6834-92-0
5.0	Ethanolamine	3 ppm	3 ppm	141-43-5
>52.9	Water	NE	NE	7732-18-5
<15.0	Benzyl Alcohol	NE	NE	100-51-6
<10.0	Ethylene Glycol Phenyl Ether	NE	NE	122-99-6
<5.0	Octanoic Acid	NE	NE	124-07-2
<4.0	Sodium Xylene Sulfonate	NE	NE	1300-72-7
<4.0	Tetrasodium EDTA	NE	NE	64-02-8
>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.)	12.9 ± 0.2
SOLUBILITY IN WATER	Infinite	(1:4) Dilution (pH 7 DI Water)	12.3 ± 0.2
% VOLATILE BY WEIGHT	88.5	EVAPORATION RATE (Water=1)	1.0
SPECIFIC GRAVITY	1.06	PRODUCT FORM	Liquid
APPEARANCE AND ODOR	Water Clear Solution; Mild Scent		

### SECTION IV - FIRE AND EXPLOSION DATA

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, nitrogen and silicon.		

### SECTION V - REACTIVITY DATA

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.

**BUCKEYE RIPSAW CODE: 5025**

<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
SIGN(S) 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	When eye contact may occur, wear safety glasses or chemical splash goggles.	VENTILATION	Maintain adequate ventilation.
SKIN PROTECTION	Rubber gloves or other chemical resistant gloves.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION			
Wear water or chemical resistant footwear when scrubbing floors. Wash thoroughly with soap and water after handling.			
<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. This product is not regulated under RCRA when product label and MSDS spill directions are followed. 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; 5,849,682 and 5,585,341. Other patents pending.		
NA = Not Applicable			
NE = Not Established			
<b>PREPARED BY:</b>	Scott Maag, Director of Research		
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