



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER <b>BUCKEYE REVELATION CODE: 5032</b>		PRODUCT IDENTIFICATION NUMBER (PIN) <b>UN 1760</b>	
PRODUCT USE <b>Alkaline Floor Finish Stripper, Water Based</b>			
MANUFACTURER'S NAME <b>BUCKEYE INTERNATIONAL, INC.</b>		SUPPLIER'S NAME	
STREET ADDRESS <b>2700 WAGNER PLACE</b>		STREET ADDRESS	
CITY <b>MARYLAND HEIGHTS</b>	PROVINCE <b>MISSOURI, U.S.A.</b>	CITY	PROVINCE
POSTAL CODE <b>63043-3471</b>	MEDICAL EMERGENCY TELEPHONE NUMBER <b>1-800-303-0441</b>	POSTAL CODE	EMERGENCY TELEPHONE NO.
TRANSPORTATION EMERGENCY TELEPHONE NUMBER <b>1-800-535-5053</b>			

## SECTION 2 - INGREDIENTS

INGREDIENTS	% wgt/wgt	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Monoethanolamine	15	141-43-5	Rat Oral 1.7-2.7 g/kg	Not Available
Potassium Hydroxide	1.4	1310-58-3	Rat Oral 365 mg/kg	Not Available
Water	40-70	7732-18-5	Not Available	Not Available
Dipropylene Glycol n-Butyl Ether	10-30	29911-28-2	Rat Oral 4.4 g/kg	Not Available
Neodecanoic Acid	1-5	26896-20-8	Rat Oral 9590 mg/kg	Not Available
Benzyl Alcohol	1-5	100-51-6	Rat Oral 1.2 g/kg	1000 ppm/8hrs. Rat
Linear Alkyl Benzene Sulfonic Acid	1-5	68584-22-5	Not Available	Not Available

## SECTION 3 - PHYSICAL DATA

PHYSICAL STATE <b>Liquid</b>	ODOUR AND APPEARANCE <b>Rose, Clear Red Solution</b>			
VAPOUR PRESSURE (mmHG) <b>Not Available</b>	VAPOUR DENSITY (Air=1) <b>Not Available</b>	EVAPORATION RATE (Water=1) <b>1</b>	BOILING POINT (°C) <b>100°</b>	FREEZING POINT (°C) <b>0°</b>
pH (CONC.) <b>12.0 ± 0.2</b>	pH (USE DILUTION) <b>11.1 ± 0.2 1:10 (pH 7 DI water)</b>	SPECIFIC GRAVITY <b>1.01 ± 0.01</b>	COEFF. WATER/OIL DIST. <b>Not Available</b>	ODOUR THRESHOLD (ppm) <b>Not Available</b>

## SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS? <b>No</b>		
MEANS OF EXTINCTION <b>Not Applicable</b>		
FLASHPOINT (°C) AND METHOD <b>Tag Closed Cup-None!</b>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>Not Applicable</b>	LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>Not Applicable</b>
HAZARDOUS COMBUSTION PRODUCTS <b>Oxides of carbon, nitrogen and sulfur.</b>		
EXPLOSION DATA	SENSITIVITY TO IMPACT <b>Not Applicable</b>	SENSITIVITY TO STATIC DISCHARGE <b>Not Applicable</b>

## SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS? <b>Yes</b>	
INCOMPATIBILITY WITH OTHER SUBSTANCES? IF SO, WHICH ONES? <b>Yes Do not mix with chlorine bleach or acids.</b>	
REACTIVITY, AND UNDER WHAT CONDITIONS <b>None Known</b>	
HAZARDOUS DECOMPOSITION PRODUCTS <b>None Known</b>	

PRODUCT IDENTIFIER					
BUCKEYE REVELATION CODE 5032					
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES</b>					
ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT	INHALATION	INGESTION
	Yes	No	Yes	No	Yes
EFFECTS OF ACUTE EXPOSURE TO PRODUCT					
Corrosive. Will cause burns to eyes and skin. May be harmful or fatal if swallowed.					
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT					
None Known					
EXPOSURE LIMITS	IRRITANCY OF PRODUCT		SENSITIZATION TO PRODUCT		CARCINOGENICITY
Rat Oral LD 50 > 5010 mg/kg	Corrosive		No		No
TERATOGENICITY	REPRODUCTIVE TOXICITY		MUTAGENICITY		SYNERGISTIC PRODUCTS
No	No		No		None Known
<b>SECTION 7 - PREVENTIVE MEASURES</b>					
PERSONAL PROTECTIVE EQUIPMENT					
GLOVES (SPECIFY)		RESPIRATOR (SPECIFY)		EYE (SPECIFY)	
Rubber gloves or other chemical resistant gloves.		None Required		Wear safety glasses or chemical splash goggles.	
FOOTWEAR (SPECIFY)		CLOTHING (SPECIFY)		OTHER (SPECIFY)	
Wear water or chemical resistant footwear when scrubbing floors.		Normal Clothing		None under normal use.	
ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)					
Normal room ventilation.					
LEAK AND SPILL PROCEDURE		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		Flush to sanitary sewer or send to sanitary landfill following local, provincial and federal laws.			
HANDLING PROCEDURES AND EQUIPMENT					
Wash thoroughly with soap and water after handling.					
STORAGE REQUIREMENTS		<b>KEEP OUT OF REACH OF CHILDREN</b> Store away from acids. Store at room temperature. Store on low shelves. Rinse container before discarding. Keep container closed when not in use.			
SPECIAL SHIPPING INFORMATION					
Corrosive Liquids, n.o.s., (contains Ethanolamine), 8, UN 1760, PG II					
<b>SECTION 8 - FIRST AID MEASURES</b>					
SPECIFIC MEASURES					
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: Call for medical advice immediately. DO NOT induce vomiting. Do not give anything by mouth unless directed to do so by a medical professional.					
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; 5,849,682. Canada Patents: 2,056,425; 2,080,352; 2,057,027. Other patents pending.					
This product is regulated under WHMIS. (E)					
			<b>RATING</b>		
<b>HAZARD</b>	<b>NFPA</b>	<b>HMIS</b>	4 = EXTREME		
HEALTH	3	3	3 = SERIOUS		
FIRE	0	0	2 = MODERATE		
REACTIVITY	0	0	1 = SLIGHT		
			0 = MINIMAL		
<b>SECTION 9 - PREPARATION DATE OF MSDS</b>					
PREPARED BY (GROUP, DEPARTMENT, ETC.)		PHONE NUMBER		DATE	
SCOTT MAAG - DIRECTOR OF RESEARCH		(314) 291-1900		March 1, 2009	