



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE PATHFINDER CODE: 5370		PRODUCT IDENTIFICATION NUMBER (PIN) Not Applicable	
PRODUCT USE Traffic Lane Cleaner			
MANUFACTURER'S NAME BUCKEYE INTERNATIONAL, INC.		SUPPLIER'S NAME	
STREET ADDRESS 2700 WAGNER PLACE		STREET ADDRESS	
CITY MARYLAND HEIGHTS	PROVINCE MISSOURI, U.S.A.	CITY	PROVINCE
POSTAL CODE 63043-3471	MEDICAL EMERGENCY TELEPHONE NUMBER 1-800-303-0441	POSTAL CODE	EMERGENCY TELEPHONE NO.
TRANSPORTATION EMERGENCY TELEPHONE NUMBER 1-800-535-5053			

SECTION 2 - INGREDIENTS

INGREDIENTS	% wgt/wgt	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Soft Water	60-100	7732-18-5	Not Available	Not Available
Propylene Glycol Phenyl Ether	1-5	770-35-4	Rat Oral 3.7 g/kg	Not Available
Linear Alkyl Benzene Sulfonic Acid	1-5	27176-87-0	Not Available	Not Available

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Floral Fragrance; Iridescent Solution			
VAPOUR PRESSURE (mmHG) Not Available	VAPOUR DENSITY (Air=1) Not Available	EVAPORATION RATE (Water =1) 1	BOILING POINT (°C) 100°	FREEZING POINT (°C) 0°
pH (CONC.) 7.0 ± 0.2	pH (USE DILUTION) 7.0 ± 0.5 1:4 (pH 7 DI water)	SPECIFIC GRAVITY 1.01 ± 0.01	COEFF. WATER/OIL DIST. Not Available	ODOUR THRESHOLD (ppm) Not Available

SECTION 4 - FIRE AND EXPLOSION DATA

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

SECTION 5 - REACTIVITY DATA

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

PRODUCT IDENTIFIER					
BUCKEYE PATHFINDER CODE 5370					
SECTION 6 - TOXICOLOGICAL PROPERTIES					
ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT	INHALATION	INGESTION
	Yes	No	Yes	No	No
EFFECTS OF ACUTE EXPOSURE TO PRODUCT					
Slight eye irritant. Not irritating to skin. Not toxic by ingestion.					
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT					
None Known					
EXPOSURE LIMITS		IRRITANCY OF PRODUCT		SENSITIZATION TO PRODUCT	
Not Available		Slight eye irritant		Not Available	
TERATOGENICITY		REPRODUCTIVE TOXICITY		MUTAGENICITY	
No		No		No	
				SYNERGISTIC PRODUCTS	
				None Known	
SECTION 7 - PREVENTIVE MEASURES					
PERSONAL PROTECTIVE EQUIPMENT					
GLOVES (SPECIFY) Rubber gloves or other chemical resistant gloves. Needed for clean up of spill or for prolonged skin contact.		RESPIRATOR (SPECIFY)		EYE (SPECIFY) When eye contact may occur, wear safety glasses or chemical splash goggles.	
		None Required			
FOOTWEAR (SPECIFY)		CLOTHING (SPECIFY)		OTHER (SPECIFY)	
Footwear that keeps feet dry is suggested.		Normal Clothing		None under normal use.	
ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)					
Maintain adequate 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. This product may etch some plastics.			
STORAGE REQUIREMENTS		Store at room temperature. KEEP OUT OF REACH OF CHILDREN! Keep container closed when not in use.			
SPECIAL SHIPPING INFORMATION					
Compound, Cleaning, Liquid.					
SECTION 8 - FIRST AID MEASURES					
SPECIFIC MEASURES					
For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, 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 and 5,849,682. Canada Patents: 2,056,425; 2,080,352; 2,057,027.					
				RATING	
HAZARD		NFPA		HMIS	
				4 = EXTREME	
HEALTH		1		3 = SERIOUS	
FIRE		0		2 = MODERATE	
REACTIVITY		0		1 = SLIGHT	
				0 = MINIMAL	
SECTION 9 - PREPARATION DATE OF MSDS					
PREPARED BY (GROUP, DEPARTMENT, ETC.)			PHONE NUMBER		DATE
SCOTT MAAG - VICE PRESIDENT OF OPERATIONS			(314) 291-1900		February 15, 2018