



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE SANI-Q CODE: 5675		PRODUCT IDENTIFICATION NUMBER (PIN) Not Applicable	
PRODUCT USE Disinfectant/Sanitizer			
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)
n-Alkyl Dimethyl Benzyl Ammonium Chloride	10.0	139-08-2	Rat Oral 437 mg/kg	Not Available
Soft Water	90.0	7732-18-5	Not Available	Not Available

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Mild, Clear Water White 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) 1:128 6.9 ± 0.2	SPECIFIC GRAVITY 0.99	COEFF. WATER/OIL DIST. Not Available	ODOUR THRESHOLD (ppm) Not Available

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER No WHICH CONDITIONS?				
MEANS OF EXTINGUISHMENT 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 nitrogen.				
EXPLOSION DATA	SENSITIVITY TO IMPACT Not Applicable		SENSITIVITY TO STATIC DISCHARGE Not Applicable	

SECTION 5 - REACTIVITY DATA

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

PRODUCT IDENTIFIER					
BUCKEYE SANI-Q CODE 5675					
SECTION 6 - TOXICOLOGICAL PROPERTIES					
ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT	INHALATION	INGESTION
	Yes	No	Yes	No	Yes
EFFECTS OF ACUTE EXPOSURE TO PRODUCT					
Warning - Eye and skin irritant. Harmful if swallowed.					
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT					
None Known					
EXPOSURE LIMITS	IRRITANCY OF PRODUCT		SENSITIZATION TO PRODUCT		CARCINOGENICITY
Not Available	Corrosive		None Known		No
TERATOGENICITY	REPRODUCTIVE TOXICITY		MUTAGENICITY		SYNERGISTIC PRODUCTS
No	No		No		None Known
SECTION 7 - PREVENTIVE MEASURES					
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)	
Footwear that keeps feet dry is suggested.		None Required		None Required	
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. Remove contaminated clothing and wash clothing before reuse.					
STORAGE REQUIREMENTS					
KEEP OUT OF REACH OF CHILDREN! Keep container closed when not in use. Store at room temperature. Rinse container before discarding.					
SPECIAL SHIPPING INFORMATION					
Disinfectant, Liquid, NOIBN					
SECTION 8 - FIRST AID MEASURES					
SPECIFIC MEASURES					
If in eyes, flush with plenty of water. Get medical attention.					
If on skin, wash with plenty of water. Get medical attention.					
If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention or contact a poison control centre immediately. Take container, label or product registration number with you when seeking medical attention.					
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.					
This product exempt under WHMIS. (DIN 02040050)				RATING	
HAZARD	NFPA	HMIS	4 = EXTREME		
HEALTH	3	3	3 = SERIOUS		
FIRE	0	0	2 = MODERATE		
REACTIVITY	0	0	1 = SLIGHT		
			0 = MINIMAL		
SECTION 9 - PREPARATION DATE OF MSDS					
PREPARED BY (GROUP, DEPARTMENT, ETC.)			PHONE NUMBER		DATE
SCOTT MAAG - DIRECTOR OF RESEARCH			(314) 291-1900		3/1/2006