



**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>1</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 SANICARE QUAT-128</b>			DATE PREPARED December 27, 2011	
CHEMICAL FAMILY Cleaner Disinfectant, Water Based			CODE 5087	
PROPER D.O.T. SHIPPING NAME Disinfectant, Liquid, NOIBN				
D.O.T. HAZARD CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
8.45	Blend of Didecyl Dimethyl and n-Alkyl Dimethyl Benzyl Ammonium Chlorides	NE	NE	7173-51-5 68424-85-1
>84.55	Soft Water	NE	NE	7732-18-5
<2.0	Ethanol	1000ppm	1000ppm	64-17-5
<2.0	Tetrasodium Ethylenediaminetetraacetate	NE	NE	64-02-8
<2.0	Octyl Dimethyl Amine Oxide	NE	NE	2605-78-9
<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.				
SECTION III - PHYSICAL DATA				
BOILING POINT °F	212°F	pH (CONC.)		7.6 ± 0.2
SOLUBILITY IN WATER	Infinite	1:128 Dilution (pH 7 DI Water)		7.0 ± 0.2
% VOLATILE BY WEIGHT	88.0	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	1.00	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Lime Green Solution; Fresh Fragrance			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	>200°F	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	Foam, Dry Powder, Water	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	Heating or fire can release toxic gas. In event of fire, wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion. Oxides of carbon and nitrogen.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach, anionic detergents, strong oxidizing or reducing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition can lead to release of irritating gases and vapors.			
HAZARDOUS POLYMERIZATION	Will not occur.			

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:	INHALATION? Yes	SKIN? Yes	INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation.		For Inhalation: Irritation of mucous membranes.	
For Skin: Redness of skin or a warming sensation.		For Ingestion: Headache, nausea.	
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
None known.			
EMERGENCY AND FIRST AID PROCEDURES Call a poison control center or doctor immediately for treatment advice.			
For Eyes and Skin: Rinse eyes or skin immediately with water for at least 15 - 20 minutes. For Ingestion: Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. For Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.			
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.			
<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. Incineration is the preferred method for disposal of concentrate or absorbent waste.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
EYE PROTECTION	VENTILATION		
Wear safety glasses or chemical splash goggles.	Maintain adequate room ventilation.		
SKIN PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	Avoid breathing spray mist.
OTHER PROTECTION	Clothing which covers skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Rinse container before discarding. Store at room temperature. Keep container closed when not in use. Do not contaminate water, food or feed by storage or disposal.		
OTHER PRECAUTIONS NA = Not Applicable NE = Not Established	CERCLA reportable quantity 2000 lbs. 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. Warning: This product contains a chemical known in the state of California to cause cancer, birth defects or other reproductive harm.		
<b>PREPARED BY:</b>	Scott Maag, Vice President of Operations		
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