



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	3
 FLAMMABILITY	1
 INSTABILITY	0

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 BUCKEYE SANICARE QUAT-128			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	NE	NE	7173-51-5
	Dimethyl Benzyl Ammonium Chlorides			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.		

SECTION VI - HEALTH HAZARD DATA			
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.			
SECTION VII - SPILL OR LEAK PROCEDURES			
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.	
SECTION VIII - SPECIAL PROTECTION INFORMATION			
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.		
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE		KEEP OUT OF REACH OF CHILDREN!	
		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		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.	
NA = Not Applicable			
NE = Not Established			
PREPARED BY:		Scott Maag, Vice President of Operations	
Disclaimer of Liability			
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