



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	0
	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-64			DATE PREPARED December 27, 2011	
CHEMICAL FAMILY Cleaner Disinfectant, Water Based			CODE 5082	
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.
2.37	n-Alkyl Dimethyl Benzyl Ammonium Chloride	NE	NE	68391-01-5
2.37	n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	NE	NE	68956-79-6
>81.26	Soft Water	NE	NE	7732-18-5
<5.0	Nonylphenol Polyethylene Glycol Ether	NE	NE	9016-45-9
<5.0	Sodium Carbonate	NE	NE	497-19-8
<3.0	Tetrasodium Ethylenediaminetetraacetate	NE	NE	64-02-8
<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.)	11.7 ± 0.2	
SOLUBILITY IN WATER	Infinite	1:64 Dilution (pH 7 DI Water)	10.1 ± 0.2	
% VOLATILE BY WEIGHT	94.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.04	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Clear Yellow Solution; Lemon Fragrance			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	Tag Closed Cup: None	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	NA	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion. Oxides of carbon, nitrogen and hydrogen chloride. Toxic pyrolysis products.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach or anionic detergents.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

SECTION VI - HEALTH HAZARD DATA	
ROUTE(S) OF ENTRY:	INHALATION? No SKIN? Yes INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)	
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed.	
CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No	
SIGNS AND SYMPTOMS OF OVEREXPOSURE	
For Eyes: Redness or burning sensation.	For Skin: Redness of skin or a warming sensation.
For Ingestion: Headache, nausea.	
MEDICAL CONDITIONS	
GENERALLY AGGRAVATED BY EXPOSURE	
Dermatitis.	
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 plenty of 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.	
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
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.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
EYE PROTECTION	VENTILATION
Wear safety glasses or chemical splash goggles.	Maintain adequate room ventilation.
SKIN PROTECTION	RESPIRATORY PROTECTION
Rubber gloves or other impervious gloves and protective clothing.	None required.
OTHER PROTECTION	
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! Keep container closed when not in use. Rinse container before discarding. Store at room temperature. Do not contaminate water, food or feed by storage or disposal. This pesticide is toxic to fish.
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. If more than 10,000 pounds is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard.
NA = Not Applicable	
NE = Not Established	
PREPARED BY:	Scott Maag, Vice President of Operations
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