

Buckeye International, Inc.

2700 Wagner Place Maryland Heights, MO 63043 314/291-1900

N. F. P. A.

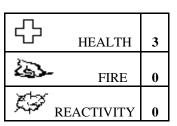
4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant



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.

SECTIO	N I - IDEN	FIFICATION	1				
PRODUCT NAME						DATE PREPARED	
BUCKEYE SANICARE QUAT-64						April 1, 2005	
CHEMICAL FAMILY						CODE	
Cleaner Disinfectant, Water Bas				ed		5082	
PROPER D	.O.T.					•	
SHIPPING	NAME	Disinfectant, 1	Liquid, NOIBN				
D.O.T. HAZ			•				
CLASSIFIC	CATION	None					
SECTIO	N II - INGR	REDIENTS A	ND IDENTITY	INFORMA'	TION		
% By WGT	1	MATERIAL		PEL	T.L.V.	C.A.S. NO.	
2.37	n-Alkyl Dimethy	yl Benzyl Ammo	nium Chloride	NE	NE	68391-01-5	
·		hyl Ethylbenzyl Ammonium		NE	NE	68956-79-6	
	Chloride			1			
>81.26	Soft Water		NE	NE	7732-18-5		
< 5.0	Nonylphenol Polyethylene Glycol Ether		NE	NE	9016-45-9		
< 5.0	5.0 Sodium Carbonate			NE	NE	497-19-8	
<3.0	< 3.0 Tetrasodium Ethylenediaminetetraacetate			NE	NE	64-02-8	
<1.0 Perfume, coloring		ng and additives less than 1%		NA	NA	NA	
ITEMS M	ARKED * ARE SA	RA TITLE III SE	C 313 REPORTABLES	S. ALL INGRE	DIENTS ARE ON	TSCA INVENTORY	Y
SECTIO	N III - PHY	SICAL DATA	4				
BOILING POINT °F		212°F		pH (CONC.)		11.7 ± 0.2	
SOLUBILITY IN WATER		Infinite		pH (USE DILUTION) 1:64		10.2 ± 0.2	
% VOLATILE BY WEIGHT		94.0		EVAPORATIO	N RATE (Water=1)	1.0	
SPECIFIC GRAVITY		1.04		PRODUCT FO	ORM	Liquid	
APPEARA	NCE AND ODOR	Lemon	, Clear Yellow Soluti	on			
SECTIO	N IV - FIRI	E AND EXPL	OSION DATA				
FLASH POINT(Test Method)		Tag Closed Cup: None		FLAMMABL		E LIMITS	
EXTINGUISHING MEDIA			NA		T: NA	LOWER LIMIT:	NA
SPECIAL F	TRE FIGHTING PI	ROCEDURES	N	one			
UNUSUAL	FIRE AND EXPLO	OSION HAZARD	S P1	oducts of com	bustion.		
			0	xides of carbor	n and nitrogen.		
SECTIO	N V - REAC	CTIVITY DA	TA				
STABILITY	TY Stable						
CONDITIO	NDITIONS TO AVOID None known.						
INCOMPA'	NCOMPATIBILITY Do not mix with chlorine bleach or anionic detergents.						
HAZARDOUS DECOMPOSITION PRODUCTS			S N	None known.			
HAZARDO	US POLYMERIZA	ATION	W	ill not occur.			

CODE: 5082

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. Normal room ventilation.

SKIN Rubber gloves or other impervious gloves RESPIRATORY

PROTECTION and protective clothing. PROTECTION 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 KEEP OUT OF REACH OF CHILDREN!

HANDLING AND STORAGE Keep container closed when not in use. Rinse container before discarding.

Avoid contamination of food Store at room temperature.

OTHER This product is not regulated under CERCLA or RCRA. If more than

PRECAUTIONS 10,000 pounds is stored in a single day, product may require reporting under

NA = Not Applicable SARA Title III, Section 311/312 as an immediate health hazard.

NE = Not Established

PREPARED BY: Mark Gindling, Director of Research

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