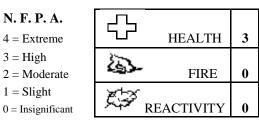


Buckeye International, Inc. 2700 Wagner Place Maryland Heights, MO 63043 314/291-1900



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.

SECHO	N I - IDEN'	FIFICATION			
PRODUCT NAME					DATE PREPARED
BUCKEYE SANICARE LEMON QUAT					April 1, 2005
CHEMICAL FAMILY					CODE
Cleaner Disinfectant, Water Based					5076
PROPER D.	.O.T.				
SHIPPING I	NAME	Disinfectant, Liquid, NOIB	Ν		
D.O.T. HAZ					
CLASSIFIC	ATION	None			
		REDIENTS AND IDENTI	TY INFORMA	ΓΙΟΝ	
% By WGT	1	MATERIAL	PEL	T.L.V.	C.A.S. NO.
4.23		cyl Dimethyl and n-Alkyl	NE	NE	7173-51-5
		Benzyl Ammoniun Chlorides			8001-54-5
>90.77	Soft Water	•	NE	NE	7732-18-5
<4.0	Octyl Dimethy	l Amine Oxide	NE	NE	2605-78-9
<1.0	Perfume, color	ing and additives less than 1%	NA	NA	NA
ITEMS MA	RKED * ARE SARA	TITLE III SEC 313 REPORTABLES. A	LL INGREDIENTS ARE	E ON TSCA INVE	NTORY.
<u>SECTIO</u>	N III - PHY	SICAL DATA			
BOILING P	OINT °F	212°F	pH (CONC.)		7.6 ± 0.2
SOLUBILIT	TY IN WATER	Infinite	pH (USE DILU	UTION) 1:64	7.0 ± 0.2
% VOLATI	LE BY WEIGHT	93.0	EVAPORATION F	RATE (Water=1)	1.0
SPECIFIC C	GRAVITY	1.00	PRODUCT FO	. ,	1.0 Liquid
SPECIFIC C APPEARAN	GRAVITY NCE AND ODOR	1.00 Lemon, Clear Yellow S	PRODUCT FO	. ,	
SPECIFIC C APPEARAN	GRAVITY NCE AND ODOR	1.00	PRODUCT FO	. ,	
SPECIFIC C APPEARAN SECTIO FLASH POI	GRAVITY NCE AND ODOR IN IV - FIR INT(Test Method)	1.00 Lemon, Clear Yellow S	PRODUCT FC	. ,	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI	GRAVITY NCE AND ODOR NIV - FIR	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT	PRODUCT FC Solution Γ Α e! UPPER LIMIT	DRM FLAMMAB	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS	GRAVITY NCE AND ODOR IN IV - FIR INT(Test Method)	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA	PRODUCT FC Golution Γ A e!	DRM FLAMMAB	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS SPECIAL FIR	GRAVITY NCE AND ODOR NIV - FIR INT(Test Method) SHING MEDIA RE FIGHTING PROC	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA EDURES	PRODUCT FC Solution FA e! UPPER LIMIT None	FLAMMAB F: NA	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS SPECIAL FIR	GRAVITY NCE AND ODOR N IV - FIR INT(Test Method) SHING MEDIA	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA EDURES	PRODUCT FC Golution FA e! UPPER LIMIT None Products of comb	FLAMMAB F: NA	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS SPECIAL FIR UNUSUAL FI	GRAVITY NCE AND ODOR N IV - FIR (NT(Test Method) SHING MEDIA RE FIGHTING PROC IRE AND EXPLOSIO	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA EDURES	PRODUCT FC Solution FA e! UPPER LIMIT None	FLAMMAB F: NA	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS SPECIAL FIR UNUSUAL FI SECTIO	GRAVITY NCE AND ODOR N IV - FIR INT(Test Method) SHING MEDIA RE FIGHTING PROC IRE AND EXPLOSION N V - REA	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA EDURES ON HAZARDS	PRODUCT FC Golution FA e! UPPER LIMIT None Products of comb	FLAMMAB F: NA	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS SPECIAL FIR UNUSUAL F SECTIO STABILITY	GRAVITY NCE AND ODOR N IV - FIRI (NT(Test Method)) SHING MEDIA RE FIGHTING PROC IRE AND EXPLOSION N V - REA	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA EDURES	PRODUCT FC Golution FA e! UPPER LIMIT None Products of comb	FLAMMAB F: NA	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS SPECIAL FIR UNUSUAL FI SECTIO STABILITY CONDITIO	GRAVITY NCE AND ODOR N IV - FIR (NT(Test Method)) SHING MEDIA RE FIGHTING PROC IRE AND EXPLOSION N V - REA (NS TO AVOID	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA EDURES ON HAZARDS CTIVITY DATA Stable None known.	PRODUCT FC Solution FA e! UPPER LIMIT None Products of comb Oxides of carbon	FLAMMAB F: NA Dustion. and nitrogen.	Liquid
SPECIFIC C APPEARAN SECTIO FLASH POI EXTINGUIS SPECIAL FIR UNUSUAL FI SECTIO STABILITY CONDITIO	GRAVITY NCE AND ODOR N IV - FIR (NT(Test Method)) SHING MEDIA RE FIGHTING PROC IRE AND EXPLOSION N V - REA (NS TO AVOID	1.00 Lemon, Clear Yellow S E AND EXPLOSION DAT Tag Closed Cup: None NA EDURES ON HAZARDS CTIVITY DATA Stable None known. Do not mix with chlorin	PRODUCT FC Solution FA e! UPPER LIMIT None Products of comb Oxides of carbon	FLAMMAB F: NA Dustion. and nitrogen.	Liquid

		076			
	EALTH HAZARD DATA				
ROUTE(S) OF ENTRY:	INHALATION? Yes	SKIN? Yes	INGESTION? No		
HEALTH HAZARDS (Acu	te and Chronic)				
Corrosive - causes irrev	ersible eye damage. Causes skin i	rritation. Harmful i	f inhaled.		
CARCINOGENICITY:	NTP? No IARC MC	NOGRAPHS? No	OSHA REGULATED? No		
SIGNS AND SYMPTOMS	OF OVEREXPOSURE				
For Eyes: Redness or by					
•	tin or a warming sensation.				
MEDICAL CONDITIONS					
GENERALLY AGGRAVA	TED BY EXPOSURE				
None known.					
EMERGENCY AND FIRS					
	nter or doctor immediately for trea	tment advice For I	Eves and Skin: In case of		
	ish eyes or skin with plenty of wate				
•	• • • •		e artificial respiration. For Ingestion:		
-	•	•	hing by mouth to an unconscious person.		
	bable mucosal damage may contrai				
	PILL OR LEAK PROCED	-			
SPILL RESPONSE					
	ary sewer or send to sanitary landf	-			
SECTION VIII - S	SPECIAL PROTECTION I	NFORMATIO	N		
EYE PROTECTION		VENTILATI			
	chemical splash goggles.		Normal room ventilation.		
SKIN	Rubber gloves or other	RESPIRATO	DRY PROTECTION		
PROTECTION	impervious gloves.		Avoid breathing spray mist.		
OTHER PROTECTION	Wash thoroughly with soap and	l water after handlin	ng.		
CECTION IN CD	Remove contaminated clothing	and wash clothing l	before reuse.		
PRECAUTIONS IN	PECIAL PRECAUTIONS KEEP OUT OF REA	CH OF CHILDR			
HANDLING AND STORA					
IIANDEING AND STORA		Rinse container before discarding. Keep container closed when not in use.			
	Store at room tempera				
OTHER	*	This product is not regulated under CERCLA or RCRA.			
PRECAUTIONS	-	If more than 10,000 lbs. are stored in a single day, product may require			
NA = Not Applicable		reporting under SARA Title III, Section 311/312 as an immediate health hazard.			
NE = Not Established					
PREPARED BY: Disclaimer of Liability	Mark Gindling, Direct	Mark Gindling, Director of Research			
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ccuracy of the information, the haza	rds connected with the use of the material or the	esults to be obtained from th	he use thereof. Conforms to OSHA 174, Sept 1985.		