



**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
	FIRE	0
	REACTIVITY	0

## Material Safety Data Sheet

24 Hour Medical Emergency Telephone Number: 1-800-228-5635. Outside North America call : 651-632-8946.  
24 Hour Transportation Emergency Telephone Number: 1-800-535-5053. Outside North America call : 352-323-3500.

<b>SECTION I - IDENTIFICATION</b>				
PRODUCT NAME		DATE PREPARED		
BUCKEYE SANICARE LEMON QUAT		January 31, 2003		
CHEMICAL FAMILY		CODE		
Cleaner Disinfectant, Water Based		5076		
PROPER D.O.T.				
SHIPPING NAME Disinfectant, Liquid, NOIBN				
D.O.T. HAZARD				
CLASSIFICATION None				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
4.23	Blend of Didecyl Dimethyl and n-Alkyl	NE	NE	7173-51-5
	Dimethyl Benzyl Ammonium Chlorides			68424-85-1
>90.77	Soft Water	NE	NE	7732-18-5
<4.0	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.				
<b>SECTION III - PHYSICAL DATA</b>				
BOILING POINT °F	212°F	pH (CONC.)	7.6 ± 0.2	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:64	7.0 ± 0.2	
% VOLATILE BY WEIGHT	93.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.00	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Lemon, Clear Yellow Solution			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
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 and nitrogen.			
<b>SECTION V - REACTIVITY DATA</b>				
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? Yes                      SKIN? Yes                      INGESTION? No

HEALTH HAZARDS (Acute and Chronic)

Corrosive - causes irreversible eye damage. Causes skin irritation. Harmful if inhaled.

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.

**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: In case of contact, immediately flush eyes or skin with plenty of water for 15 - 20 minutes. For Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration. For Ingestion: Give two large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. 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**

Wear safety glasses or chemical splash goggles.

**VENTILATION**

Normal room ventilation.

**SKIN**

Rubber gloves or other

**RESPIRATORY PROTECTION****PROTECTION**

impervious gloves.

Avoid breathing spray mist.

**OTHER****PROTECTION**

Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash clothing before reuse.

**SECTION IX - SPECIAL PRECAUTIONS****PRECAUTIONS IN****HANDLING AND STORAGE****KEEP OUT OF REACH OF CHILDREN!**

Rinse container before discarding.

Keep container closed when not in use.

Store at room temperature.

**OTHER****PRECAUTIONS**

This product is not regulated under CERCLA or RCRA.

Not reportable under SARA Title III, Section 311/312.

NA = Not Applicable

NE = Not Established

**PREPARED BY:**

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