



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

N. E. P. A.
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant

HAZARD	0
FLAMMABLE	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.

SECTION I - IDENTIFICATION	
PRODUCT NAME BUCKEYE SANICARE MINT QUAT	DATE PREPARED November 20, 2001
CHEMICAL FAMILY Cleaner Disinfectant, Water Based	CODE 5077
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.
4.23	Blend of Didecyl Dimethyl and n-Alkyl Dimethyl Benzyl Ammonium Chlorides	NE	NE	7173-51-5 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.

SECTION III - PHYSICAL DATA			
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	Mint, Clear Blue/Green Solution		

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 and nitrogen.
------------------------------------	---

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? 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 Skin: Redness of skin or a warming sensation.
For Eyes: Redness or burning sensation.

MEDICAL CONDITIONS

GENERALLY AGGRAVATED BY EXPOSURE

None known.

EMERGENCY AND FIRST AID PROCEDURES

In case of contact, immediately flush eyes or skin with plenty of water for 15 - 20 minutes. For Eyes: See a physician.
For Skin: If irritation persists, seek medical attention. For Ingestion: Give two large glasses of water. Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

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 When eye contact may occur, wear safety glasses or chemical splash goggles. VENTILATION Normal room ventilation.

SKIN PROTECTION Rubber gloves or other impervious gloves.* RESPIRATORY PROTECTION None required.

OTHER PROTECTION None required. Follow good personal hygiene practices.

*Needed for clean up of spill or for possible prolonged skin contact.

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: Mark Gindling, Director of Research

Disclaimer of Liability
As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174, Sept 1985.