



the davies-young company
2700 Wagner Place, Maryland Heights, Missouri 63043

N.F.P.A.
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

	HEALTH	0
	FIRE	0
	REACTIVITY	0

Material Safety Data

Emergency Telephone: 314/291-1900 (8 a.m. - 5 p.m.) 314/344-2077 (5 p.m. - 8 a.m.)

SECTION I - IDENTIFICATION			
PRODUCT NAME	BUCKEYE SANICARE MINT QUAT		DATE PREPARED May 2, 1989
CHEMICAL FAMILY	Cleaner-Disinfectant		CODE 5077
PROPER D.O.T. SHIPPING NAME	Disinfectant NOIBN		
D.O.T. HAZARD CLASSIFICATION	None		
SECTION II - HAZARDOUS INGREDIENTS (OSHA 29 CFR 1910.1200)			
% BY WEIGHT	MATERIAL	T.L.V.	C.A.S. NO.
	None		
SECTION II-B - NON-HAZARDOUS INGREDIENTS			
% BY WEIGHT RANGE	MATERIAL	C.A.S. NO.	
3.8	Mixed Dimethyl Benzyl Ammonium Chlorides	8001-54-5	
2.0-4.0	Octyl Dimethyl Amine Oxide	2605-78-9	
1.0-3.0	Tetra Sodium Ethylene Diamine Tetra-Acetate	64-02-8	
89-93	Water, Coloring and Perfume	-	
ITEMS MARKED *ARE SARA TITLE III REPORTABLE			
SECTION III - PHYSICAL DATA			
BOILING POINT °F	212 °F	pH (CONC.)	7.6
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION)	7.2-7.4 (1-64)
% VOLATILE BY WEIGHT	94	EVAPORATION RATE (WATER = 1)	1.0
SPECIFIC GRAVITY	1.0	LIQUID <input checked="" type="checkbox"/> POWDER <input type="checkbox"/> PASTE <input type="checkbox"/> AEROSOL <input type="checkbox"/>	
APPEARANCE AND ODOR	Blue/Green Liquid — Mint Odor		
SECTION IV - FIRE AND EXPLOSION DATA			
FLASH POINT (TEST METHOD)	None (TAG C. C.)		FLAMMABLE LIMITS
EXTINGUISHING MEDIA	<input type="checkbox"/> CO ₂ <input type="checkbox"/> FOAM <input type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> WATER <input type="checkbox"/> OTHER		UPPER N/A
SPECIAL FIRE FIGHTING PROCEDURES	None		LOWER N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS	None		

SECTION V — HEALTH HAZARD DATA			
EFFECTS OF OVEREXPOSURE	Can cause severe irritation of eyes, skin	T.L.V. Not Established	
PRIMARY ROUTES OF ENTRY	Skin, Eyes		
EMERGENCY FIRST AID PROCEDURES	Flush eyes or skin with large amounts of water. If irritation persists, see physician.		
SECTION VI — REACTIVITY DATA			
STABILITY	STABLE	X	CONDITIONS TO AVOID Not Determined
	UNSTABLE		
INCOMPATIBILITY	Bleach, anionic detergents		
HAZARDOUS DECOMPOSITION PRODUCTS	Not Determined		
HAZARDOUS POLYMERIZATION		WILL OCCUR	WILL NOT OCCUR X
SECTION VII — SPILL OR LEAK PROCEDURES			
SPILL RESPONSE	Pick up with mops and rinse area with clear water		
WASTE DISPOSAL METHOD	Dilute with water and sewer, or dispose in sanitary landfill		
SECTION VIII — SPECIAL PROTECTION INFORMATION			
EYE PROTECTION	Goggles with concentrate	VENTILATION	Normal to area
SKIN PROTECTION	Rubber gloves with concentrate	RESPIRATORY PROTECTION	None Required
OTHER PROTECTION	None		
SECTION IX — SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	Store at 50° to 110°		
OTHER PRECAUTIONS	KEEP OUT OF REACH OF CHILDREN		
PREPARED BY:	Chester Zackrison — Director of Research		
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