

Buckeye International, Inc.

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

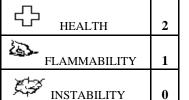
N. F. P. A.

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	TIFICATIO	Ŋ			
PRODUCT	NAME					DATE PREPARED
BUCKEYE SANICARE LEMON QUAT						December 27, 2011
CHEMICA	L FAMILY					CODE
		Cleaner Disir	fectant, Water B	ased		5076
PROPER D	.O.T.					•
SHIPPING	NAME	Disinfectant,	Liquid, NOIBN			
D.O.T. HAZ		•				
CLASSIFIC		None				
			ND IDENTITY	INFORMA	ΓΙΟΝ	
% By WGT	1	MATERIAL	<u> </u>	PEL	T.L.V.	C.A.S. NO.
2.54	Didecyldimethy	lammonium chlo	ride	NE	NE	7173-51-5
1.69 Quaternary Ammoniu					NE	68424-85-1
		l 6-alkyldimethy				
>90.77 Soft Water			NE	NE	7732-18-5	
<2.0	<2.0 Octyl Dimethyl Amine Oxide			NE	NE	2605-78-9
< 2.0	Ethanol			1000ppm	1000ppm	64-17-5
<1.0 Perfume, Color		ing and Additives less than 1%		NA	NA	NA
			REPORTABLES. ALL	INGREDIENTS AF	RE ON TSCA INVE	NTORY.
SECTIO	N III - PHY	SICAL DAT	A			
BOILING POINT °F		212°F		pH (CONC.)		7.6 ± 0.2
SOLUBILITY IN WATER		Infinite		1:64 Dilution (pH 7 DI Water)	7.0 ± 0.2
% VOLATILE BY WEIGHT		93.0		EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY		1.00		PRODUCT FO	ORM	Liquid
	NCE AND ODOR		Yellow Solution; Ler	non Fragrance		
SECTIO	N IV - FIRI	E AND EXPI	LOSION DATA			
FLASH PO	LASH POINT(Test Method) >2		>200°F		FLAMMABL	E LIMITS
EXTINGUISHING MEDIA		Water, Foam, Dry chemical		UPPER LIMIT	T: NA	LOWER LIMIT: NA
SPECIAL FI	RE FIGHTING PROC	CEDURES		Approved self co	ntained breathin	g apparatus and protective
				lothing. Cool fir	e-exposed conta	iners with water spray.
UNUSUAL I	FIRE AND EXPLOSI	ON HAZARDS		Products of comb		
				Oxides of carbon	and nitrogen.	
SECTIO	ON V - REA	CTIVITY DA	TA			
STABILITY		Stable				
CONDITIONS TO AVOID		None known.				
INCOMPA'	TIBILITY	Do not	mix with chlorine b	leach, anionic de	etergents, strong	oxidizing or reducing agents.
HAZARDOU	JS DECOMPOSITIO	PRODUC Thermal decomposition can lead to release of i			to release of irri	tating gases or vapors.
HAZARDO	US POLYMERIZA	ATION		Will not occur.		

BUCKEYE SANICARE LEMON QUAT CODE: 5076

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? Yes SKIN? Yes INGESTION? No

HEALTH HAZARDS (Acute and Chronic)

Eye contact will produce severe irritation and/or burns. Skin contact will cause severe irritation. Prolonged contact may produce burns. Vapors or mists can cause irritation of mucous membranes.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SIGNS AND SYMPTOMS OF OVEREXPOSURE

For Eyes: Redness or burning sensation. Inhalation: Coughing, drowsiness.

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.

IF IN EYES: Hold eye open (eyelids apart) and rinse slowly and gently with water for 15 - 20 minutes. Get medical attention. IF ON SKIN OR CLOTHING: Take off contaminated clothing, Wash skin immediately with plenty of water and soap for 15 - 20 minutes. Get medical attention. Wash clothing and decontaminate shoes before reuse. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if ppossible. 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 Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws.

METHOD Incineration is the preferred method for disposal of concentrate or absorbent waste.

SECTION VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION VENTILATION

Wear safety glasses or chemical splash goggles. Proper ventilation when mists or vapors are present.

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	KEEP OUT OF REACH OF CHILDREN!			
HANDLING AND STORAGE	Rinse container before discarding.	Store at room temperature.		
	Keep container closed when not in use.			

OTHER CERCLA reportable quantity 10,000 lbs. If more than 10,000 lbs are stored

PRECAUTIONS in a single day, product may require reporting under SARA Title III, Section 311/312

NA = Not Applicable as an immediate health hazard. California Prop 65: Contains component which the state has found to cause cancer, birth defects or reproductive harm.

Do not contaminate water, food or feed by storage or disposal.

PREPARED BY: Scott Maag, Vice President of Operations

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