






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
 FLAMMABILITY	0
 INSTABILITY	0

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.

SECTION I - IDENTIFICATION				
PRODUCT NAME BUCKEYE WATCHDOG NF			DATE PREPARED June 2, 2008	
CHEMICAL FAMILY Cleaner Disinfectant, Water Based			CODE 5098	
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.
8.45	Blend of Didecyl Dimethyl and n-Alkyl	NE	NE	68424-85-1
	Dimethyl Benzyl Ammonium Chloride			7173-51-5
>86.55	Soft Water	NE	NE	7732-18-5
<2.0	Tetra Sodium Ethylenediaminetetraacetate	NE	NE	64-02-8
<2.0	Linear Primary Alcohol Ethoxylate	NE	NE	34398-01-1
<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 1:32 Dilution (pH 7 DI Water)	7.6 ± 0.2	
% VOLATILE BY WEIGHT	88.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.00	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Clear, Lime Green Solution; Fresh Fragrance			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	Tag Closed Cup: None!	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	NA	UPPER LIMIT: N/A	LOWER LIMIT: N/A	
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? Yes	SKIN? Yes
			INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin.			
Avoid breathing spray mist.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGN(S) AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation.			
For Inhalation: Headache. For Ingestion: Headache, nausea.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
None known.			
EMERGENCY AND FIRST AID PROCEDURES Call a poison control center or doctor for treatment advice.			
If on Clothing: Remove contaminated clothing. For Eyes and Skin: Rinse eyes or skin immediately with plenty of water for 15- 20 minutes. For Inhalation: Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. For Ingestion: Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.			
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 diluted solution to sanitary sewer or send to sanitary landfill, following local, state and federal laws.		
SECTION VIII - SPECIAL PROTECTION INFORMATION			
EYE PROTECTION		VENTILATION	
Wear safety glasses or chemical splash goggles.		Maintain adequate ventilation.	
SKIN PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	None required.
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. Store at room temperature.	
		Keep container closed when not in use.	
		Do not contaminate water, food or feed by storage or disposal.	
OTHER PRECAUTIONS		This product is not regulated under CERCLA or RCRA.	
NA = Not Applicable		If more than 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard.	
NE = Not Established			
PREPARED BY:		Scott Maag, Director of Research	
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