



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 December 27, 2011	
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 Dimethyl Benzyl Ammonium Chloride	NE	NE	68424-85-1 7173-51-5
>84.55	Soft Water	NE	NE	7732-18-5
<2.0	Ethanol	1000ppm	1000ppm	64-17-5
<2.0	Tetrasodium 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	Dry Chemical, CO ₂ , Water Fog	UPPER LIMIT: N/A	LOWER LIMIT: N/A	
SPECIAL FIRE FIGHTING PROCEDURES	Wear full protective clothing including self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion, irritating and toxic gas or fumes. Oxides of carbon and nitrogen.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach, anionic detergents, oxidizing or reducing agents.			
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
SIGNNS AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation.			
For Inhalation: Headache, irritation of mucous membranes. 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.			
For Eyes: Immediately flush eyes with water for 15 - 20 minutes while holding eyelids open. Seek medical attention at once. For Skin: Rinse 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.			
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. 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.			Maintain adequate room ventilation.
SKIN PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Clothing which covers skin. 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 NA = Not Applicable NE = Not Established	This product is not regulated under CERCLA or RCRA. 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. *If product is in a container >5L, DOT shipping description is UN 1903, Disinfectant Liquid Corrosive, n.o.s. (Quaternary Ammonium Compound), 8, III. Warning: Components present in this material which the state of California has found to cause cancer or reproductive harm.		
PREPARED BY:	Scott Maag, Vice President of Operations		
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