## 73-5098-1000



## Buckeye International, Inc.

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

## N. F. P. A.

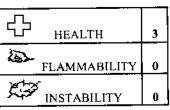
4 = Extreme

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.

NODULI	SECTION I - IDENTIFICATION PRODUCT NAME					
		June 2, 2008				
HEMICAL	L FAMILY	BUCKEYE WATCHDOG N			CODE	
		Cleaner Disinfectant, Water Ba	sed		5098	
ROPER D						
HIPPING	NAME ]	Disinfectant, Liquid, NOIBN				
).O.T. HAZ						
CLASSIFIC	CATION ]	None	_			
		EDIENTS AND IDENTITY	INFORMA	TION		
6 By WGT		MATERIAL	PEL	T.L.V.	C,A.S. NO.	
8.45	Blend of Didecy	Dimethyl and n-Alkyl	NE	NE	68424-85-1	
0, 10	Dimethyl Ben	zyl Ammonium Chloride			7173-51-5	
>86.55	Soft Water		NE	NE	7732-18-5	
<2.0		hylenediaminetetraacetate	NE	NE	64-02-8	
<2.0	Linear Primary A	Alcohol Ethoxylate	NE	NE	34398-01-1	
<1.0	Perfume, Colorir	ng and Additives less than 1%	NA	NA NA	NA	
					· <del></del>	
				<u> </u>		
	<u> </u>				TOO A DIMENTODIA	
		RA TITLE III SEC 313 REPORTABLE	S. ALL INGRE	DIENTS ARE ON	TSCA INVENTORY.	
		SICAL DATA		DIENTS ARE ON		
	ON III - PHY	SICAL DATA 212°F	pH (CONC.)		$7.6 \pm 0.2$	
SECTIO BOILING I SOLUBILI	POINT °F TY IN WATER	SICAL DATA  212°F  Infinite	pH (CONC.) pH 1:32 Dilut	tion (pH 7 DI Water)	$7.6 \pm 0.2  7.6 \pm 0.2$	
SECTIO BOILING I SOLUBILI	ON III - PHY POINT °F	212°F	pH (CONC.) pH 1:32 Dilut EVAPORATIO	tion (pH 7 DI Water)	$7.6 \pm 0.2  7.6 \pm 0.2  1.0$	
SECTION BOILING IN SOLUBILING VOLATION SPECIFIC	ON III - PHY POINT "F TY IN WATER ILE BY WEIGHT GRAVITY	212°F	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F	tion (pH 7 DI Water) ON RATE (Water-1) ORM	$7.6 \pm 0.2  7.6 \pm 0.2$	
SECTION BOILING I SOLUBILI WOLATION SPECIFIC APPEARA	DN III - PHY POINT "F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR	212°F   Infinite   88.0   1.00   Clear, Lime Green Solution	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F	tion (pH 7 DI Water) ON RATE (Water-1) ORM	$7.6 \pm 0.2  7.6 \pm 0.2  1.0$	
SECTION BOILING IN SOLUBILING IN WOLATION SPECIFIC APPEARA	DN III - PHY POINT °F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR DN IV - FIR	212°F	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F	tion (pli 7 DI Water) ON RATE (Water-1) ORM	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid	
SECTION BOILING IN SOLUBILING VOLATION SPECIFIC APPEARA SECTION FLASH PO	POINT °F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR DN IV - FIR DINT(Test Method)	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None!	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F	tion (pli? Di Water) ON RATE (Water=1) ORM nce FLAMMABL	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid	
SECTION BOILING I SOLUBILING VOLATION SPECIFIC APPEARA SECTION FLASH POEXTINGU	POINT "F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR ON IV - FIRI DINT(Test Method) ISHING MEDIA	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F ; Fresh Fragran	tion (pli? Di Water) ON RATE (Water=1) ORM nce FLAMMABL	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid	
SECTION BOILING I SOLUBILING VOLATION SPECIFIC APPEARA SECTION FLASH POEXTINGU	POINT °F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR DN IV - FIR DINT(Test Method)	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F	tion (pli? Di Water) ON RATE (Water=1) ORM nce FLAMMABL	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid	
SECTIC BOILING I SOLUBILI VOLAT SPECIFIC APPEARA SECTIC FLASH PO EXTINGU SPECIAL I	POINT "F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR ON IV - FIRI DINT(Test Method) ISHING MEDIA FIRE FIGHTING PE	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA ROCEDURES	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F ; Fresh Fragran UPPER LIMI	tion (pH 7 DI Water) ON RATE (Water=1) ORM nce FLAMMABL	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid	
SECTIC BOILING I SOLUBILI VOLAT SPECIFIC APPEARA SECTIC FLASH PO EXTINGU SPECIAL I	POINT "F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR ON IV - FIRI DINT(Test Method) ISHING MEDIA	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA ROCEDURES	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F T; Fresh Fragran UPPER LIMI None	tion (pH 7 DI Water) ON RATE (Water=1) ORM nce FLAMMABL IT: N/A combustion.	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid  E LIMITS LOWER LIMIT: N/A	
SECTION BOILING I SOLUBILI WAS VOLATE SPECIFIC APPEARA SECTION FLASH POEXTINGU SPECIAL I UNUSUAL	DN III - PHY POINT °F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR DN IV - FIRI DINT(Test Method) ISHING MEDIA FIRE FIGHTING PH	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA ROCEDURES OSION HAZARDS	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F T; Fresh Fragran UPPER LIMI None	tion (pH 7 DI Water) ON RATE (Water=1) ORM nce FLAMMABL	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid  E LIMITS LOWER LIMIT: N/A	
SECTION BOILING INSOLUBILING VOLATION SPECIFIC APPEARA SECTION SPECIAL INTUSUAL SECTION SPECIAL INTUSUAL SECTION SECTION SPECIAL INTUSUAL SECTION SECTION SECTION SECTION SPECIAL INTUSUAL SECTION SEC	DN III - PHY POINT °F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR DN IV - FIRI DINT(Test Method) ISHING MEDIA FIRE FIGHTING PE L FIRE AND EXPL	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA ROCEDURES OSION HAZARDS CTIVITY DATA	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F T; Fresh Fragran UPPER LIMI None	tion (pH 7 DI Water) ON RATE (Water=1) ORM nce FLAMMABL IT: N/A combustion.	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid  E LIMITS LOWER LIMIT: N/A	
SECTION BOILING INSOLUBILING VOLATION SPECIFIC APPEARA SECTION SPECIAL INCLUDIAL UNUSUAL SECTION SECTI	DN III - PHY POINT °F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR DN IV - FIRI DINT(Test Method) ISHING MEDIA FIRE FIGHTING PH L FIRE AND EXPLO	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA ROCEDURES  CTIVITY DATA Stable	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F T; Fresh Fragran UPPER LIMI None	tion (pH 7 DI Water) ON RATE (Water=1) ORM nce FLAMMABL IT: N/A combustion.	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid  E LIMITS LOWER LIMIT: N/A	
SECTION BOILING I SOLUBILI WAS VOLATE SPECIFIC APPEARA SECTION SPECIAL I UNUSUAL SECTION SECTI	POINT PHY POINT F TY IN WATER ILE BY WEIGHT GRAVITY INCE AND ODOR ON IV - FIRI DINT(Test Method) ISHING MEDIA FIRE FIGHTING PH L FIRE AND EXPLO ON V - REACTY ONS TO AVOID	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA ROCEDURES  OSION HAZARDS  CTIVITY DATA Stable None known	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F Tresh Fragran UPPER LIMI None  Products of Oxides of ca	tion (pH 7 DI Water) ON RATE (Water-1) ORM nce FLAMMABL IT: N/A combustion. arbon and nitroger	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid  E LIMITS LOWER LIMIT: N/A	
SECTION BOILING INSOLUBILING VOLATION SPECIFIC APPEARA SECTION SPECIAL INCOMPA	DN III - PHY POINT °F TY IN WATER ILE BY WEIGHT GRAVITY NCE AND ODOR DN IV - FIRI DINT(Test Method) ISHING MEDIA FIRE FIGHTING PH L FIRE AND EXPLO	212°F Infinite 88.0 1.00 Clear, Lime Green Solution E AND EXPLOSION DATA Tag Closed Cup: None! NA ROCEDURES  CTIVITY DATA Stable None known. Do not mix with chlorine b	pH (CONC.) pH 1:32 Dilut EVAPORATIO PRODUCT F Tresh Fragran UPPER LIMI None  Products of Oxides of ca	tion (pH 7 DI Water) ON RATE (Water=1) ORM nce  FLAMMABL IT: N/A  combustion. arbon and nitroger c detergents.	7.6 ± 0.2 7.6 ± 0.2 1.0 Liquid  E LIMITS LOWER LIMIT: N/A	

BUCKEYE WATCHDOG NF CODE: 5098

	E WATCHDOG NF CODE:			
	ALTH HAZARD DATA	<u>k</u>		
ROUTE(S) OF ENTRY:	INHALATION? Yes	SKIN? Yes	INGESTION? Yes	
HEALTH HAZARDS (Acute a	and Chronic)			
Carranina Canaga irrana	-11.1 1			
Corrosive. Causes intevers	able eye damage and skin burr	ns. Harmful it swallo	owed, inhaled or absorbed through the skin.	
Avoid breathing spray mist	·			
CARCINOGENICITY:	NTP? No IARC M	IONOGRAPHS? No	OSHA REGULATED? No	
CTONIC AND CVANDTOMS OF	A TOP DIEGOLOP			
SIGNS AND SYMPTOMS OF		- • •		
	ning sensation. For Skin: Redi		ning sensation.	
	For Ingestion: Headache, na	iusea.		
MEDICAL CONDITIONS				
GENERALLY AGGRAVATE	D BY EXPOSURE			
None known.				
EMERGENCY AND FIRST	Γ AID PROCEDURES Cal	l a noison control cen	nter or doctor for treatment advice.	
		es and Skin: Rinse ev	es or skin immediately with plenty	
of water for 15- 20 minute	For Inhalation: Remove ne	roon to fresh air 1f ne	es of skill immediately with plenty erson is not breathing, call 911 or	
an ambulance, then give ar	tificial respiration. For Ingesti	Son to mean and in pe	arson is not oreatining, call 714 or	
awallow DO NOT induce	comiting unless told by a nois	Oll. Mave person sip a	a glass of water if able to doctor. Do not give anything by	
mouth to an unconscious pe	Womning unless tota by a pole	ion control center or a	loctor. Do not give anything by	
andria lavage Messures a	STSOR. Note to Physician, Front	Jable mucosai damage	e may contraindicate the use of	
	gainst circulatory shock, respir		convulsion may be needed.	
	LL OR LEAK PROCE	DURES		
SPILL RESPONSE				
Pick up with mop, wet/dry	vac or absorbent material. Rin	ase area with clear wa	iter and allow floor to dry	
before allowing traffic.				
WASTE DISPOSAL				
		ary sewer or send to s	anitary landfill, following local,	
	state and federal laws.			
SECTION VIII - SP	ECIAL PROTECTION	INFORMATIO!	N	
EYE PROTECTION		VENTILATION		
Wear safety glasses or ch			Maintain adequate ventilation.	
	Rubber gloves or other	RESPIRATO		
	impervious gloves.	PROTECTIO		
OTHER			44.	
	Wash thoroughly with soap and	id water after handling	σ	
	Remove contaminated clothing			
	CIAL PRECAUTIONS	and wash broaming or	etore reuse.	
PRECAUTIONS IN		ACH OF CHILDRE	ENI	
HANDLING AND STORAGE	Rinse container befor		Store at room temperature.	
<del></del>	Keep container closed	_	Store at room temperature,	
		water, food or feed by	storage of dienocal	
OTHER	<del></del>	egulated under CERCl		
PRECAUTIONS				
	- and the state of			
NA = Not Applicable	under SAKA THIE III	., Section 311/312 as a	an immediate health hazard.	
NE = Not Established				
PREPARED BY:	Scott Maag, Director	of Research		
Disclaimer of Liability  As the conditions or methods of use are but				
As the conditions of methods of use are or	ayond our control, we do not assume any re-	sponsibility and expressly disc	claim any liability for any use of the material.	

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