

Buckeye International, Inc.

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

N. F. P. A.

4 = Ex**r**eme

3 = High

2 = Moderate

1 - Slight 0 = Insignificant Kzalth 2 PIRE 0 REACTIVITY

Material Safety Data Sheet
24 Hour Emergency Telephone Number: 1-800-228-5635 Extension: 076

Outside North America call: 612-851-8180, ext. 076

	NAME	TIFICATION		. Time I	DATE PREPARED	
	July 1, 1999					
CHEMICA	CODE CODE					
	5082					
PROPER D	D.O.T,	Cleaner Disinfectant, Water Basec	, the same of the		0002	
SHIPPING	THE PARTY OF THE P	Disinfectant, Liquid, NOIBN				
D.O.T. H.A.						A
CLASSIFIC		None	1			
SECTIO	<u>DN II - ING</u>	REDIENTS AND IDENTITY	INFORMA	TION	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
6 By WGT	•	MATERIAL	PEL	T.L.V.	C.A.S. NO.	······································
2,25		thyl Benzyl Ammonium Chloride	NE	NE	68391-01-5	
2.25	n-Alkyl Dime	thyl Ethylbenzyl Ammonium	NE	NE	68956-79-6	
	Chloride					
>81.5	Soft Water		NE	NE	7732-18-5	
<5.0	Nonylphenol	Polyethylene Glycol Ether	NE	NE	9016-45-9	
<5.0	Sodium Carbo	nate	NE	NE	497-19-8	
<3.0	Tetrasodium I	Ethylenediaminetetraacetate	NE	NE	64-02-8	
<1.0	Perfume color	ing and additives less than 1%	NA	NA	NA	·····
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* * 1715 DI	WKKEL) - AKE SA	ARA TITLE III SEC 313 REPORTABLES	. ALL INGRE	DIENTS ARE ON	TSCA INVENTOR	Υ
ECTIO	N III - PHY	ARA TITLE III SEC 313 REPORTABLES (SICAL DATA	. ALL INGRE	DIENTS ARE ON	TSCA INVENTOR	Υ
ECTIO	NIII - PHY	ARA TITLE HI SEC 313 REPORTABLES (SICAL DATA) 212°F		DIENTS ARE ON		Y
OILING F	NIII - PHY	/SICAL DATA 212°F	pH (CONC.)		11.7 ±0.2	Y
ECTIO OILING F OLUBILIT	ON III - PHY	(SICAL DATA	pH (CONC.) pH (USE DIL	UTION) 1:64	11.7 ±0.2 10.2±0.2	Y
OILING F OLUBILIT VOLATI	ON III - PH) POINT P TY IN WATER LE BY WEIGHT	/SICAL DATA 212°F Infinite	pH (CONC.) pH (USE DIL EVAPORATIO	UTION) 1:64 N RATE (Water=1	11.7 ±0.2 10.2±0.2 1.0	Y
GECTIO OLUBILIO OLUBILIO VOLATI PECIFIC (ON III - PH) POINT P TY IN WATER LE BY WEIGHT	SICAL DATA 212°F Infinite 94.0 1.04	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FO	UTION) 1:64 N RATE (Water=1	11.7 ±0.2 10.2±0.2	Y
OLUBILITY OLUBILITY OLUBICATION PECIFIC O	ON III - PH) POINT F IY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI	SICAL DATA 212°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu	pH (CONC.) pH (USE DIL) EVAPORATIO PRODUCT FO	UTION) 1:64 N RATE (Water=1	11.7 ±0.2 10.2±0.2 1.0	Y
OILING FOLUBILING FOLUBILING FOLUBILING FOLITICAL PROBLEM FOR FOLITICAL PROBLEM FOLITICAL PROBLE	ON III - PH) POINT P TY IN WATER LE BY WEIGHT PRAVITY NCE AND ODOI ON IV - FIR	SICAL DATA 212°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA	pH (CONC.) pH (USE DIL) EVAPORATIO PRODUCT FO	UTION) 1:64 N RATE (Water=1 DRM	11.7 ±0.2 10.2±0.2 1.0 Liquid	Y
OLUBILING FOLUBILING FOLUBILING FOLIATI FOLIATION OF THE CONTRACT OF THE CONTR	ON III - PH) POINT F IY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI ON IV - FIR INT(Test Method	212°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None	pH (CONC.) pH (USE DIL) EVAPORATIO PRODUCT FO	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL)	11.7 ±0.2 10.2±0.2 1.0 Liquid	
GECTIO OILING F OLUBILING VOLATI PECIFIC (PPEARA) BECTIO LASH PO	ON III - PH) POINT F IY IN WATER LE BY WEIGHT PRAVITY NCE AND ODOI ON IV - FIR INT(Test Method SHING MEDIA	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FO	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL)	11.7 ±0.2 10.2±0.2 1.0 Liquid	NA
GECTIO COLUBILITY OLUBILITY OLATI PECIFIC OLUBILITY FECIFIC OLUBILITY OLUBIL	ON III - PHO POINT P TY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI ON IV - FIR INT(Test Method SHING MEDIA IRE FIGHTING F	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA ROCEDURES No	pH (CONC.) pH (USE DIL) EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) ": NA	11.7 ±0.2 10.2±0.2 1.0 Liquid	
GECTIO COLUBILITY OLUBILITY OLATI PECIFIC OLUBILITY FECIFIC OLUBILITY OLUBIL	ON III - PHO POINT P TY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI ON IV - FIR INT(Test Method SHING MEDIA IRE FIGHTING F	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA ROCEDURES No	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) ': NA	11.7 ±0.2 10.2±0.2 1.0 Liquid	
GECTIO COLUBILITY OLUBILITY OLATI PECIFIC OLUBILITY FECIFIC OLUBILITY OLUBIL	ON III - PHO POINT P TY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI ON IV - FIR INT(Test Method SHING MEDIA IRE FIGHTING F	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA ROCEDURES No	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) ": NA	11.7 ±0.2 10.2±0.2 1.0 Liquid	
GECTIO OILING F OLUBILIT S VOLATI PECIFIC C PPEARAL BECTIO LASH PO XTINGUE PECIAL F	ON III - PHO POINT P TY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI ON IV - FIR INT(Test Method SHING MEDIA IRE FIGHTING F	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA ROCEDURES No	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) ': NA	11.7 ±0.2 10.2±0.2 1.0 Liquid	
GECTIO OILING F OLUBILIT S VOLATI PECIFIC C PPEARAL GECTIO LASH PO XTINGUE PECIAL F NUSUAL	ON III - PHOPOINT PROJECT PROJ	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA D Tag Closed Cup: None NA PROCEDURES No	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) ': NA	11.7 ±0.2 10.2±0.2 1.0 Liquid	
OLUBILIO OLUBILIO OLUBILIO VOLATI PECIFIC C PECARA BECTIO LASH PO XTINGUE PECIAL F NUSUAL ECTIO	ON III - PHO POINT P TY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI ON IV - FIR INT(Test Method SHING MEDIA IRE FIGHTING F FIRE AND EXPLO	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA ROCEDURES No DSION HAZARDS Pro Ox	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) ': NA	11.7 ±0.2 10.2±0.2 1.0 Liquid	
OLUBILIO OLUBILIO OLUBILIO OLUBILIO VOLATI PECIFIC O PECARA DECTIO XTINGUE PECIAL F NUSUAL ECTIO TABILITY	ON III - PHO POINT F TY IN WATER LE BY WEIGHT CRAVITY NCE AND ODOI ON IV - FIR INT(Test Method SHING MEDIA IRE FIGHTING F FIRE AND EXPLO	Z12°F Infinite 94.0 1.04 R Lemon, Clear Yellow Solu E AND EXPLOSION DATA D Tag Closed Cup: None NA PROCEDURES No DSION HAZARDS Pro Ox CTIVITY DATA Stable	pH (CONC.) pH (USE DIL EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) ': NA	11.7 ±0.2 10.2±0.2 1.0 Liquid	
GECTIO COLUBILITY COLU	POINT PRODUIT PROJECT	Z12°F Infinite 94.0 1.04 Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA ROCEDURES No DSION HAZAROS Pr Ox CTIVITY DATA Stable None known.	pH (CONC.) pH (USE DIL) EVAPORATIO PRODUCT FOR	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) The inverse of the second seco	11.7 ±0.2 10.2±0.2 1.0 Liquid	
GECTIO COLUBILITY COLU	POINT PRODUIT PROJECT	Infinite 94.0 1.04 Lemon, Clear Yellow Solu E AND EXPLOSION DATA Tag Closed Cup: None NA ROCEDURES No DSION HAZARDS Pr Ox CTIVITY DATA Stable None known. Do not mix with chlorine by	pH (CONC.) pH (USE DIL) EVAPORATIO PRODUCT FOR HON UPPER LIMIT One oducts of com tides of carbon	UTION) 1:64 N RATE (Water=1 DRM FLAMMABL) The inverse of the second seco	11.7 ±0.2 10.2±0.2 1.0 Liquid	

315-475-6303 MAINT PRODS & EQUIP

CODE: 5082

CONTINUIN IN THE		Et 5002	1/ -	A STATE OF THE STA
	ALTH HAZARD DAT			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN?	Yes I	NGESTION? Yes
HEALTH HAZARDS (Acute	and Chronic)	· · · · · · · · · · · · · · · · · · ·		,
		· · · · · · · · · · · · · · · · · · ·		
Causes severe eye and	skin irritation. Harmful	if swallowed.		
			٠	
CARCINOGENICITY:	NTP7 No IARO	C MONOGRAPH	S? No	OSHA REGULATED? No
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the second second			
	- William - Will			1117
SIGNS AND SYMPTOMS O	FOVEREXPOSURE			
				,
	kin or a warming sensation	n. For Eyes:	Redness or bu	rring sensation.
MEDICAL CONDITIONS				
GENERALLY AGGRAVATI	D BY EXPOSURE	17 017 019		
			,	
Dermatitis.				
EMERGENCY AND FIRST		-		, ,,,,,
				riration persists, seek medical
attention. For Ingestio	n: Give two large glasses	of water. DO	NOT induce	vomiting. Call physician. Never
give anything by mout	h to an unconscious perso	on.		
SECTION VII - SP	ILL OR LEAK PROC	CEDURES		
SPILL RESPONSE	MARKET IN THE STREET OF THE ST			
· · · · · · · · · · · · · · · · · · ·	dry vac or absorbent mai	terial. Rinne a	rea with clear	water and allow floor to dry
	4.00			
before allowing traffic.			•	•
WASTE DISPOSAL		at the Life		the state of the s
METHOD	Plush to sanitary sewer.	or send to san	itary landfill.	following local, state and federal laws
	The state of the s	DI DELLE TO CALL	7 242	The state of the s
SECTION VIII S	PECIAL PROTECTION	ON YNDOODS	A TICANI	All the second s
EYE PROTECTION				The state of the s
1	When eye contact may o		NTILATION	NT-100-1
SKIN	lasses or chemical splash		Ann I mad II	Normal room ventilation,
	Rubber gloves or other		SPIRATORY	
PROTECTION	impervious gloves.*	PR	OTECTION	None required.
OTHER	\$7			
PROTECTION	None required.	Follov	v good persor	nal hygiene practices.
	*Needed for clean up of		sible prolong	ged skin contact.
	CIAL PRECAUTION	YS		
PRECAUTIONS IN	KEEP OUT OF	REACH OF C	HILDREN!	
HANDLING AND STORAGE	Rinse container	before discard	ling.	•
	Keep container			
	Store at room te		-	
OTHER	The state of the s		ınder CERCI	A or RCRA. If more than
PRECAUTIONS				duct may require reporting under
NA - Not Applicable	SARA Title III S	ection 311 /315	as an immov	liate health hazard
NE = Not Established	#- MA - 1100 AX O		. vo mi min (Cf	ALGIC LIEDIUL HGZGIU.
PREPARED BY:	Mark Gindling,	Director of Pa	PARMAÎT.	
Displainer of Liability	MANUEL CATHERINES.	Director of Ke	SCATCIL	
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