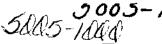




Buckeye International, Inc.

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



N. F. P. A.

4 = Extreme

3 = High

2 = Moderate

I = Slight

0 = Insignificant

<u>52</u>	HEALTH	1
حق	FLAMMABILITY	0
K.	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.

		TIFICATION			
PRODÜCT	NAME				DATE PREPARED
		BUCKEYE STRAIGHT-	UP		June 2, 2008
CHEMICA	L FAMILY				CODE
		pH Neutral Cleaner, Water I	Based		5005
PROPER D	D.O.T.	···	<u> </u>	·	
SHIPPING	NAME	Compound, Cleaning, Liqui	d		
D.O.T. HA	ZARD				
CLASSIFIC	CATION	None			
		REDIENTS AND IDENTIT	Y INFORMAT	TION	
% By WGT		MATERIAL,	PEL	T.L.V.	C.A.S. NO.
>82.0	Soft Water		NE	NE	7732-18-5
<5.0		olyethoxy Ethanol	NE	NE	68412-54-4
<5.0		olyethoxy Ethanol	NE	NE	9016-45-9
<5.0	Sodium Borate		NE	NE	1303-96-4
<3.0	Perfume, Colori	ing and Additives less than 1%	NA .	NA	NA
				<u>-</u>	
<u> </u>					
ITEMS M	IARKED * ARE SA	ARA TITLE III SEC 313 REPORTAB	LES. ALL INGRED	IENTS ARE ON	TSCA INVENTORY.
SECTIO	N III - PHY	SICAL DATA			
BOILING P	POINT °F	212°F	pH (CONC.)	·	7.0 ± 0.2
SOLUBILI'	TY IN WATER	Infinite	1:64 Dilution (r	H 7 DI Water)	7.4 ± 0.2
	LE BY WEIGHT	93.0	EVAPORATION	RATE (Water=1)	1.0
SPECIFIC (1.02	PRODUCT FO	RM	Liquid
	NCE AND ODOR	Clear Red Solution; Floral Fra			
SECTIO	N IV - FIR	E AND EXPLOSION DATA	A		
LASH PO	INT (Test Method)	Tag Closed Cup: None!		FLAMMABL	E LIMITS
XTINGUI	SHING MEDIA	NA	UPPER LIMIT:	: NA	LOWER LIMIT: NA
PECIAL F	IRE FIGHTING PI	ROCEDURES	None		
 					
NUSUAL	FIRE AND EXPL	OSION HAZARDS	Products of co		
			Oxides of carb	on.	
ECTIO	N V - REA	CTIVITY DATA			
TABILITY		Stable			
ONDITIONO:	NS TO AVOID	None known.			
	DEED II PURS /	Do not mix with chlorine	bleach		
NCOMPAT					
NCOMPAT IAZARDO	US DECOMPOSIT US POLYMERIZA	TION PRODUCTS	None known. Will not occur		

BUCKEYE STRAIGHT UP CODE: 5005

ROUTE(S) OF ENTRY:	HEALTH HAZARD DATA		
	INHALATION? No	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (A	cute and Chronic)		
	-		
Slight eye irritant.	Not irritating to skin.		
Managed to the state of			
Not toxic by ingestion CARCINOGENICITY:			
CARCINOGENICITY:	NTP? No IARC MONO	OGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOM	S OF OVEREXPOSURE		
		· · · · · · · · · · · · · · · · · · ·	
For Eyes: Redness or			
MEDICAL CONDITIONS			
GENERALLY AGGRAV	ATED BY EXPOSURE		
O 4.6.41	e according		
Can cause defatting of EMERGENCY AND FIR:	I SKIR USSUE.		
	cool water for 15 minutes. If irritation		a ass whereleins
For Ingestion: Give t	two large glasses of water. DO NOT in	i occurs and persist	s, see physician.
	er give anything by mouth to an unconst		
	SPILL OR LEAK PROCEDU		
SPILL RESPONSE	31 ILL ON LEAR I ROCEDO	KES	
METHOD	Flush to sanitary serves or send to		
	Tidan to suiterly sewer of send to:	sanitary landfill, fo	llowing local, state and federal laws.
	Trash to suntary sewer of sent to .	sanitary landfill, fo	llowing local, state and federal laws.
SECTION VIII -	SPECIAL PROTECTION IN		
EYE PROTECTION	SPECIAL PROTECTION IN When eye contact may occur,		
EYE PROTECTION wear safety glasses or	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles.	FORMATION VENTILATIO	N Normal room ventilation.
EYE PROTECTION wear safety glasses or SKIN	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or	FORMATION VENTILATIO RESPIRATOR	N Normal room ventilation. Y
EYE PROTECTION wear safety glasses or SKIN PROTECTION	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles.	FORMATION VENTILATIO	N Normal room ventilation. Y
EYE PROTECTION wear safety glasses or SKIN PROTECTION DTHER	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.*	FORMATION VENTILATIO RESPIRATOR PROTECTION	N Normal room ventilation. Y
EYE PROTECTION wear safety glasses or SKIN PROTECTION OTHER	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or	FORMATION VENTILATIO RESPIRATOR PROTECTION	N Normal room ventilation. Y
EYE PROTECTION wear safety glasses or KIN PROTECTION OTHER	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and was	FORMATION VENTILATION RESPIRATOR PROTECTION ster after handling.	N Normal room ventilation. Y None required.
EYE PROTECTION wear safety glasses or SKIN PROTECTION OTHER PROTECTION	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for	FORMATION VENTILATION RESPIRATOR PROTECTION ster after handling.	N Normal room ventilation. Y None required.
EYE PROTECTION wear safety glasses or SKIN PROTECTION DITHER PROTECTION SECTION IX - SI	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for PECIAL PRECAUTIONS	FORMATION VENTILATIO RESPIRATOR PROTECTION ater after handling. r possible prolonge	N Normal room ventilation. Y None required. d skin contact.
EYE PROTECTION Wear safety glasses or SKIN PROTECTION DITHER PROTECTION SECTION IX - SI PRECAUTIONS IN	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for PECIAL PRECAUTIONS KEEP OUT OF REAC	FORMATION VENTILATION RESPIRATOR PROTECTION ater after handling. r possible prolonge	N Normal room ventilation. Y None required. d skin contact.
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EYE PROTECTION wear safety glasses or SKIN PROTECTION PROTECTION SECTION IX - SI PRECAUTIONS IN IANDLING AND STORA	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for PECIAL PRECAUTIONS KEEP OUT OF REAC	FORMATION VENTILATION RESPIRATOR PROTECTION atter after handling. r possible prolonge CH OF CHILDR agen not in use.	N Normal room ventilation. Y None required. d skin contact.
EYE PROTECTION wear safety glasses or SKIN PROTECTION OTHER PROTECTION SECTION IX - SI PRECAUTIONS IN HANDLING AND STORA	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for PECIAL PRECAUTIONS KEEP OUT OF REACKEP Container closed whe Store at room temperature.	FORMATION VENTILATION RESPIRATOR PROTECTION atter after handling. r possible prolonge CH OF CHILDR then not in use. the atted under CERCL	N Normal room ventilation. Y None required. d skin contact. EN! A or RCRA.
EYE PROTECTION Wear safety glasses or SKIN PROTECTION DITHER PROTECTION SECTION IX - SI PRECAUTIONS IN HANDLING AND STORA OTHER PRECAUTIONS	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for PECIAL PRECAUTIONS KEEP OUT OF REACTIONS KEEP OUT OF REACTIONS KEEP OUT OF REACTIONS KEEP OUT OF REACTIONS This products is not regulations.	FORMATION VENTILATION RESPIRATOR PROTECTION atter after handling. r possible prolonge CH OF CHILDR then not in use. the atted under CERCL	N Normal room ventilation. Y None required. d skin contact. EN! A or RCRA.
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EYE PROTECTION Wear safety glasses or SKIN PROTECTION DITHER PROTECTION SECTION IX - SI PRECAUTIONS IN HANDLING AND STORA OTHER PRECAUTIONS JE = Not Established JA = Not Applicable PREPARED BY: JISCLAIMER OF Liability	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for PECIAL PRECAUTIONS KEEP OUT OF REAC Keep container closed wh Store at room temperature This products is not regul Not reportable under SAR Scott Maag, Director of R	FORMATION VENTILATIO RESPIRATOR PROTECTION ater after handling. r possible prolonge CH OF CHILDR aen not in use. ated under CERCL A Title III, Section	N Normal room ventilation. Y None required. d skin contact. EN! A or RCRA. 1 311/312.
EYE PROTECTION wear safety glasses or SKIN PROTECTION OTHER PROTECTION SECTION IX - SI PRECAUTIONS IN HANDLING AND STORA OTHER PRECAUTIONS WE = Not Established NA = Not Applicable PREPARED BY: Disclaimer of Liability as the conditions or methods of use	SPECIAL PROTECTION IN When eye contact may occur, chemical splash goggles. Rubber gloves or other impervious gloves.* Wash thoroughly with soap and wa *Needed for clean up of spill or for PECIAL PRECAUTIONS KEEP OUT OF REAC Keep container closed wh Store at room temperature This products is not regul Not reportable under SAR	FORMATION VENTILATION RESPIRATOR PROTECTION atter after handling. r possible prolonge CH OF CHILDR aen not in use. e. ated under CERCL A Title III, Section	N Normal room ventilation. Y None required. d skin contact. EN! A or RCRA. 1 311/312.