

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	1
Œ.	FLAMMABILITY	0
K.F	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 - IDEN'	TIFICATION			
PRODUCT NAME				DATE PREPARED
BUCKEYE BLUE				June 2, 2008
CHEMICAL FAMILY				CODE
	All Purpose Cleaner, Water Ba	ised		5001
PROPER D.O.T.	•			
SHIPPING NAME	Compound, Cleaning, Liquid			
D.O.T. HAZARD	, , , , , , , , , , , , , , , , , , ,			
CLASSIFICATION	None			
	REDIENTS AND IDENTITY	INFORMA	ATION	
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
, , , , ,				
Contains no Haz	zardous Ingredients as listed by	1		
OSHA o	· · · · · · · · · · · · · · · · · · ·	1		
All Others are T	rade Secret.			
		1		
ITEMS MARKED * ARE SARA	ΓΙΤLE III SEC 313 REPORTABLES. ALL I	NGREDIENTS AF	RE ON TSCA INVEN	TORY.
SECTION III - PHY				
BOILING POINT °F	212°F	pH (CONC.)		11.2 ± 0.2
SOLUBILITY IN WATER	Infinite	pH 1:128 Dilution (pH 7 DI Water)		10.5 ± 0.2
		EVAPORATION RATE (Water=1)		1010 = 012
'% VOLATILE BY WEIGHT I	88.0		NRATE (Water=1)	1.0
% VOLATILE BY WEIGHT SPECIFIC GRAVITY	88.0 1.04	EVAPORATION		1.0 Liquid
SPECIFIC GRAVITY	1.04	EVAPORATION PRODUCT F		1.0 Liquid
SPECIFIC GRAVITY APPEARANCE AND ODOR	1.04 Clear Blue Solution; Citrus	EVAPORATION PRODUCT F		
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA	EVAPORATION PRODUCT F	FORM	Liquid
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method)	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None!	EVAPORATION PRODUCT F Fragrance	FLAMMABL	Liquid E LIMITS
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA	EVAPORATION PRODUCT F Fragrance UPPER LIM	FLAMMABL	Liquid
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method)	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA	EVAPORATION PRODUCT F Fragrance	FLAMMABL	Liquid E LIMITS
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA	EVAPORATION PRODUCT F Fragrance UPPER LIM	FLAMMABL	Liquid E LIMITS
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIR FLASH POINT(Test Method) EXTINGUISHING MEDIA	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA CEDURES	EVAPORATION PRODUCT F Fragrance UPPER LIM None	FLAMMABL	Liquid E LIMITS
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIRI FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROC	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA CEDURES	EVAPORATION PRODUCT F Fragrance UPPER LIM None Products of	FLAMMABL IT: NA	Liquid E LIMITS LOWER LIMIT: NA
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIRI FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROC	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA CEDURES ON HAZARDS	EVAPORATION PRODUCT F Fragrance UPPER LIM None Products of	FLAMMABLIT: NA	Liquid E LIMITS LOWER LIMIT: NA
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIRIT FLASH POINT (Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROCURING PROCURS AND EXPLOSION OF THE PROCURS	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA CEDURES ON HAZARDS CTIVITY DATA	EVAPORATION PRODUCT F Fragrance UPPER LIM None Products of	FLAMMABLIT: NA	Liquid E LIMITS LOWER LIMIT: NA
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIRIT FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROCURING SECTION V - REACTOR STABILITY	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA CEDURES ON HAZARDS CTIVITY DATA Stable	EVAPORATION PRODUCT F Fragrance UPPER LIM None Products of	FLAMMABLIT: NA	Liquid E LIMITS LOWER LIMIT: NA
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIRIT FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROCURING UNUSUAL FIRE AND EXPLOSION SECTION V - REACTOR STABILITY CONDITIONS TO AVOID	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA CEDURES ON HAZARDS CTIVITY DATA Stable None known.	EVAPORATION PRODUCT F Fragrance UPPER LIM None Products of Oxides of ca	FLAMMABLIT: NA	Liquid E LIMITS LOWER LIMIT: NA
SPECIFIC GRAVITY APPEARANCE AND ODOR SECTION IV - FIRIT FLASH POINT(Test Method) EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROCURING SECTION V - REACTOR STABILITY	1.04 Clear Blue Solution; Citrus E AND EXPLOSION DATA Tag Closed Cup: None! NA CEDURES ON HAZARDS CTIVITY DATA Stable None known. Do not mix with chlorine bleace	EVAPORATION PRODUCT F Fragrance UPPER LIM None Products of Oxides of ca	FLAMMABLA IT: NA combustion. arbon and nitroger	Liquid E LIMITS LOWER LIMIT: NA

BUCKEYE BLUE CODE: 5001

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? No SKIN? Yes INGESTION? No

HEALTH HAZARDS (Acute and Chronic)

Moderate eye irritant. Not irritating to skin. Not toxic by ingestion.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SIGNS AND SYMPTOMS OF OVEREXPOSURE

For Eyes: Redness or burning sensation.

MEDICAL CONDITIONS

GENERALLY AGGRAVATED BY EXPOSURE

Can cause defatting of skin tissue.

EMERGENCY AND FIRST AID PROCEDURES

For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician. For Ingestion: Give two large glasses of water. DO NOT induce vomiting. Call physician.

Never give anything by mouth to an unconscious person.

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 to sanitary sewer or send to sanitary landfill, following local, state and federal laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION When eye contact may occur, VENTILATION

wear safety glasses or chemical splash goggles. Normal room ventilation.

SKIN Rubber gloves or RESPIRATORY

PROTECTION other impervious gloves. * PROTECTION None required.

OTHER

PROTECTION Wash thoroughly with soap and water after handling.

* Needed for clean up of spill or for possible prolonged skin contact.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN KEEP OUT OF REACH OF CHILDREN!

HANDLING AND STORAGE Keep container closed when not in use.

Store at room temperature.

OTHER This product is not regulated under CERCLA or RCRA.

PRECAUTIONS Not reportable under SARA Title III, Section 311/312.

NA = Not Applicable NE = Not Established

PREPARED BY: Scott Maag, Director of Research

Disclaimer of Liability

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174, Sept 1985.