






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
 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 TENACITY	DATE PREPARED	June 2, 2008
CHEMICAL FAMILY	All Purpose Cleaner, Water Based	CODE	5012
PROPER D.O.T.			
SHIPPING NAME	Compound, Cleaning, Liquid		
D.O.T. HAZARD			
CLASSIFICATION	None		

SECTION II - INGREDIENTS AND IDENTITY INFORMATION

% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
>80.0	Water	NE	NE	7732-18-5
<7.0	Alcohol Ethoxylate	NE	NE	34398-01-1
<5.0	Sodium Iminodisuccinate	NE	NE	144538-83-0
<5.0	Sodium Borate	NE	NE	1303-96-4
<2.0	Sodium Xylene Sulfonate	NE	NE	1300-72-7
<1.0	Color 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.)	11.2 ± 0.2
SOLUBILITY IN WATER	Infinite	1:128 Dilution (pH 7 DI Water)	9.8 ± 0.2
% VOLATILE BY WEIGHT	85.0	EVAPORATION RATE (Water=1)	1.0
SPECIFIC GRAVITY	1.04	PRODUCT FORM	Liquid
APPEARANCE AND ODOR	Clear Blue Solution; No Scent - No Perfume Added		

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT(Test Method)	Tag Closed Cup: None!	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	NA	UPPER LIMIT: NA	LOWER LIMIT: NA
SPECIAL FIRE FIGHTING PROCEDURES	None		

UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion.
	Oxides of carbon and nitrogen.

SECTION V - REACTIVITY DATA

STABILITY	Stable
CONDITIONS TO AVOID	None known.
INCOMPATIBILITY	Do not mix with chlorine bleach.
HAZARDOUS DECOMPOSITION PRODUCTS	None known.
HAZARDOUS POLYMERIZATION	Will not occur.

SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:		INHALATION? No	SKIN? Yes
			INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
Moderate eye and slight skin irritant. Not toxic by ingestion.			
CARCINOGENICITY:		NTP? No	IARC MONOGRAPHS? No
			OSHA REGULATED? No
SIGN(S) AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
Dermatitis. 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 Skin: Flush with 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, wear safety glasses or chemical splash goggles.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	Rubber gloves or other impervious gloves. *	RESPIRATORY 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 HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Keep container closed when not in use. Store at room temperature.		
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. Not reportable under SARA Title III, Section 311/312. Product produced under the following U.S. patent: 6,716,804.		
NA = Not Applicable NE = Not Established			
PREPARED BY:	Scott Maag, Director of Research		
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