



**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
	FIRE	0
	REACTIVITY	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			DATE PREPARED	
TRUE 7			April 1, 2005	
CHEMICAL FAMILY			CODE	
pH Neutral Cleaner, Water Based			5013	
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.
>87.0	Soft Water	NE	NE	7732-18-5
<5.0	Alcohol Ethoxylate	NE	NE	34398-01-1
<3.0	Sodium Borate	NE	NE	1303-96-4
<3.0	Sodium Iminodisuccinate	NE	NE	144538-83-0
<2.0	Coloring 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.)	7.0 ± 0.2	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:64	8.1 ± 0.2	
% VOLATILE BY WEIGHT	93	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.02	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Mild, No Perfume Added, Clear Red Solution			
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.			
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.			

CODE: 5013

<b>SECTION VI - HEALTH HAZARD DATA</b>			
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.			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
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.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
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	Footwear that keeps feet dry is suggested. Follow good personal hygiene practices.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> 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.		
NE = Not Established NA = Not Applicable			
<b>PREPARED BY:</b>	Mark Gindling, 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.			



**SECTION VI - HEALTH HAZARD DATA**

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

HEALTH HAZARDS (Acute and Chronic)

May cause slight eye irritation.    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

None known.

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

None required.

VENTILATION

Normal room ventilation.

SKIN PROTECTION

None required.

RESPIRATORY PROTECTION

None required.

OTHER PROTECTION

Follow good personal hygiene practices.

**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

NA = Not Applicable

NE = Not Established

<sup>1</sup>This is not a Material Safety Data Sheet.

Please refer to the actual Material Safety Data

Sheet for complete information.

**PREPARED BY:**

Mark Gindling, Director of Research

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