



**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	<b>1</b>
	FIRE	<b>0</b>
	REACTIVITY	<b>0</b>

## 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.

<b>SECTION I - IDENTIFICATION</b>				
PRODUCT NAME <b>BUCKEYE SHOPMASTER RTU</b>			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Ready-to-Use Heavy Duty Cleaner Degreaser, Water Based			CODE 5771	
PROPER D.O.T.				
SHIPPING NAME Compound, Cleaning, Liquid				
D.O.T. HAZARD				
CLASSIFICATION None				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
>91.0	Soft Water	NE	NE	7732-18-5
<4.0	Propylene Glycol Phenyl Ether	NE	NE	770-35-4
<5.0	Perfume, coloring and additives less than 1%	NA	NA	NA
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.				
<b>SECTION III - PHYSICAL DATA</b>				
BOILING POINT °F	212°F	pH (CONC.)	11.8 ± 0.2	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) RTU	11.8 ± 0.2	
% VOLATILE BY WEIGHT	98.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.00	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Floral, Clear Yellow Solution			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT (Test Method)	Tag Closed Cup: None!	<b>FLAMMABLE LIMITS</b>		
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.			
<b>SECTION V - REACTIVITY DATA</b>				
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: 5771

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
Slight 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			
Dermatitis.			
EMERGENCY AND FIRST AID PROCEDURES			
For Eyes: Flush with cool water for 15 minutes. If irritation 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	Follow good personal hygiene practices.		
*Needed for clean up of spill or for possible prolonged skin contact.			
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Store at room temperature. Keep container closed when not in use. If product is allowed to dry on glass, etching may occur. May damage some plastics.		
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. Not reportable under SARA Title III, Section 311/312. Product produced under one or more of the following U.S. Patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682. Other patents pending.		
NA = Not Applicable NE = Not Established			
<b>PREPARED BY:</b>	Mark Gindling, Director of Research		
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