



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 SHOPMASTER			DATE PREPARED December 27, 2011	
CHEMICAL FAMILY Heavy Duty Cleaner Degreaser, Water Based			CODE 5770	
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.
>75.0	Soft Water	NE	NE	7732-18-5
<10.0	Propylene Glycol Phenyl Ether	NE	NE	770-35-4
<5.0	Tripropylene Glycol Methyl Ether	NE	NE	25498-49-1
<5.0	Dodecylbenzene Sulfonic Acid	NE	NE	27176-87-0
<3.0	Sodium Metasilicate Anhydrous	NE	NE	6834-92-0
<2.0	Perfume 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.)		12.3 ± 0.2
SOLUBILITY IN WATER	Infinite	1:10 Dilution (pH 7 DI Water)		11.2 ± 0.2
% VOLATILE BY WEIGHT	95.0	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	1.03	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Yellow Solution; Floral Fragrance			
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, silicon 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)			
Slight eye irritant. Not irritating to skin. 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.			
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 Skin: Wash with soap and water. 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.	Maintain adequate room ventilation.
SKIN PROTECTION		Rubber gloves or other impervious gloves.*	RESPIRATORY PROTECTION
			None required.
OTHER PROTECTION		Footwear that keeps feet dry is suggested.	
		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.	
		If concentrated or diluted product is allowed to dry on glass, etching may occur.	
		Store at room temperature. May damage some plastics.	
OTHER PRECAUTIONS		This product is not regulated under CERCLA. This product is not regulated under RCRA when product label and MSDS spill directions are followed. 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.	
NA = Not Applicable			
NE = Not Established			
PREPARED BY:		Scott Maag, Vice President of Operations	
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