






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 LpH			DATE PREPARED June 2, 2008	
CHEMICAL FAMILY Heavy Duty Degreaser, Water Based			CODE 5775	
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.
>78.0	Soft Water	NE	NE	7732-18-5
<7.0	Propylene Glycol Phenyl Ether	NE	NE	770-35-4
<5.0	Neodecanoic Acid	NE	NE	26896-20-8
<5.0	Dipropylene Glycol n-Butyl Ether	NE	NE	29911-28-2
<3.0	Linear Alkyl Benzene Sulfonic Acid	NE	NE	68584-22-5
<2.0	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.)		9.0 ± 0.2
SOLUBILITY IN WATER	Infinite	1:10 Dilution (pH 7 DI Water)		7.8 ± 0.5
% VOLATILE BY WEIGHT	95.0	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	1.02	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Water White Solution; Mild Scent			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (Test Method)	None - Tag Closed Cup	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, nitrogen and sulfur.			
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	
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 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! Store at room temperature. Keep container closed when not in use. Keep from freezing. May damage some plastics.		
OTHER PRECAUTIONS	This product is not regulated under RCRA. If more than 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard. 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			
PREPARED BY: Scott Maag, Director of Research			
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