



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 BUCKEYE MIDDLEWEIGHT			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Cleaner Degreaser, Water Based			CODE 5065	
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.
>91.0	Water	NE	NE	7732-18-5
<3.0	Sodium Metasilicate	NE	NE	6834-92-0
<3.0	Sodium Tripolyphosphate	NE	NE	7758-29-4
<3.0	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.				
SECTION III - PHYSICAL DATA				
BOILING POINT °F	212°F	pH (CONC.)	12.8 ± 0.2	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:10	11.8 ± 0.2	
% VOLATILE BY WEIGHT	94.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.04	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Citrus, Clear Purple 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 sulfur, carbon, silicon and phosphorus.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach or acids.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

CODE: 5065

SECTION VI - HEALTH HAZARD DATA	
ROUTE(S) OF ENTRY:	INHALATION? No SKIN? Yes INGESTION? No
HEALTH HAZARDS (Acute and Chronic)	
May cause eye and skin irritation.	
CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No	
SIGNS 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	
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	
Footwear that keeps feet dry is suggested. Follow good personal hygiene practices. * 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 RCRA when product label and MSDS spill directions are followed. Not reportable under SARA Title III, Section 311/312. This product is not regulated under CERCLA.
NA = Not Applicable NE = Not Established	
PREPARED BY:	Mark Gindling, Director of Research
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