



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	0
	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 DETS			DATE PREPARED December 27, 2011	
CHEMICAL FAMILY Powdered Laundry Detergent			CODE 5701	
PROPER D.O.T. SHIPPING NAME Compound, Cleaning, Powder				
D.O.T. HAZARD CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
<34.0	Sodium Tripolyphosphate	NE	NE	7758-29-4
<25.0	Sodium Sesquicarbonate	NE	NE	533-96-0
>15.0	Sodium Chloride	NE	NE	7647-14-5
>10.0	Sodium Carbonate	NE	NE	497-19-8
>8.0	Sodium Metasilicate Anhydrous	NE	NE	6834-92-0
>5.0	Octylphenoxypolyethoxyethanol	NE	NE	9036-19-5
<2.0	Sodium Carboxy Methyl Cellulose	NE	NE	9004-32-4
<1.0	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	NA	pH (CONC.)		NA
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 2%		10.4 ± 0.2
% VOLATILE BY WEIGHT	<1.0	EVAPORATION RATE (Water=1)		NA
SPECIFIC GRAVITY	50.3 lb/cu. ft.	PRODUCT FORM		Powder
APPEARANCE AND ODOR	White Powder; Citrus Fragrance			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	NA	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, phosphorus, silicon and chlorine.			
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)		
May cause eye and skin irritation.		
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		
None known.		
EMERGENCY AND FIRST AID PROCEDURES		
For Eyes: Flush with cool water for 15 minutes. If irritation occurs and 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		
Sweep up material. Rinse area with clear water and allow floor to dry before allowing traffic.		
WASTE DISPOSAL METHOD		
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	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. Store in cool dry area.	
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. Not reportable under SARA Title III, Section 311/312.	
NA = Not Applicable NE = Not Established		
PREPARED BY:	Scott Maag, Vice President of Operations	
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