



**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>3</b>
	FLAMMABILITY	<b>1</b>
	INSTABILITY	<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.

SECTION I - IDENTIFICATION				
PRODUCT NAME <b>BUCKEYE ECO NEUTRAL DISINFECTANT</b>			DATE PREPARED February 12, 2013	
CHEMICAL FAMILY Cleaner Disinfectant, Water Based			CODE E/S 6023	
PROPER D.O.T. SHIPPING NAME Disinfectant, Liquid, NOIBN				
D.O.T. HAZARD CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
16.90	Blend of Didecyl Dimethyl and n-Alkyl	NE	NE	7173-51-5
	Dimethyl Benzyl Ammonium Chloride			68424-85-1
<71.10	Soft Water	NE	NE	7732-18-5
<5.0	Secondary Alcohol Ethoxylate	NE	NE	84133-50-6
<5.0	Ethylenediaminetetraacetic Acid	NA	NA	60-00-4
<2.0	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.)	7.6 ± 0.2	
SOLUBILITY IN WATER	Infinite	pH 1:256 Dilution (pH 7 DI Water)	7.0 ± 0.2	
% VOLATILE BY WEIGHT	77.5	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.00	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Clear Green Solution; Clean and Fresh Fragrance			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method) ~200°F Tag Closed Cup	<b>FLAMMABLE LIMITS</b>			
EXTINGUISHING MEDIA	NA	UPPER LIMIT:	N/A	LOWER LIMIT: N/A
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion. Oxides of carbon and nitrogen. Heating or fire can release toxic gas.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach or anionic detergents.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

<b>SECTION VI - HEALTH HAZARD DATA</b>	
ROUTE(S) OF ENTRY:	INHALATION? Yes      SKIN? Yes      INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)	
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled.	
CARCINOGENICITY:	NTP? No      IARC MONOGRAPHS? No      OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE	
For Eyes: Redness or burning sensation. For Inhalation: Headache For Skin: Redness of skin or a warming sensation. For Ingestion: Headache, nausea.	
MEDICAL CONDITIONS	
GENERALLY AGGRAVATED BY EXPOSURE	
None known.	
EMERGENCY AND FIRST AID PROCEDURES    Call a poison control center or doctor immediately for treatment advice. For Eyes and Skin: Rinse eyes or skin immediately with water for at least 15 - 20 minutes. For Ingestion: Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. For Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.	
<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	VENTILATION
Wear safety glasses or chemical splash goggles.	Maintain adequate room ventilation.
SKIN PROTECTION	RESPIRATORY PROTECTION
Rubber gloves or other impervious gloves.	None normally required. Avoid breathing spray mist
OTHER PROTECTION	
Wear water or chemical resistant footwear when scrubbing floors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.	
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Rinse container before discarding. Keep container closed when not in use. Store at room temperature.
OTHER PRECAUTIONS NA = Not Applicable NE = Not Established	This product is not regulated under CERCLA or 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.
<b>PREPARED BY:</b>	Scott Maag, Vice President of Operations
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