

**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	3
	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 TERMINATOR			DATE PREPARED December 27, 2011	
CHEMICAL FAMILY Cleaner Disinfectant, Water Based			CODE 5099	
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.
5.5	Blend of n-Alkyl Dimethyl Benzyl and Di-n-alkyl Dimethyl Ammonium Chlorides	NE	NE	68424-85-1 68424-95-3
>83.5	Soft Water	NE	NE	7732-18-5
<3.0	Tetrasodium Ethylenediamine Tetraacetate	NE	NE	64-02-8
<3.0	Alkyloxypolyethyleneoxyethanol	NE	NE	84133-50-6
<2.0	Ethanol	1000ppm	1000ppm	64-17-5
<2.0	Perfume	NE	NE	Trade Secret
<1.0	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.)		12.0 ± 0.2
SOLUBILITY IN WATER	Infinite	1:64 Dilution (pH 7 DI Water)		9.9 ± 0.2
% VOLATILE BY WEIGHT	89.5	EVAPORATION RATE (Water=1)		1.0
SPECIFIC GRAVITY	1.01	PRODUCT FORM		Liquid
APPEARANCE AND ODOR	Clear Green Solution; Mild - Fragrance Added			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	Tag Closed Cup: > 200° F	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	Dry Chemical, Foam, Water	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion are toxic. Oxides of carbon and nitrogen, hydrogen chlorides.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach or anionic detergents.			
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may produce toxic vapors.			
HAZARDOUS POLYMERIZATION	Will not occur.			

SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? Yes
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Mists can cause irritation of mucous membranes.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or burning sensation.		For Ingestion: Headache, nausea.	
For Skin: Redness of skin or a warming sensation.		For Inhalation: Irritation of nose and throat.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE			
Dermatitis.			
EMERGENCY AND FIRST AID PROCEDURES:			
Call a poison control center or doctor for treatment advice. For Eyes and Skin: Rinse eyes or skin with plenty of water for 15 - 20 minutes. For Inhalation: Remove person to fresh air. If not breathing, clear airway and start artificial respiration. For Ingestion: Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.			
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. Incineration of inert material is the preferred method.		
SECTION VIII - SPECIAL PROTECTION INFORMATION			
EYE PROTECTION	VENTILATION		
Wear safety glasses or chemical splash goggles.	Maintain adequate room ventilation.		
SKIN PROTECTION	Rubber gloves and protective clothing.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Clothing which covers skin. Wear water or chemical resistant footwear when scrubbing floors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.		
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Keep container closed when not in use. Rinse container before discarding.		
OTHER PRECAUTIONS NA = Not Applicable NE = Not Established	Do not contaminate water, food or feed by storage or disposal. 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. Warning: Components present in this material which the state of California has found to cause cancer, birth defects or other reproductive harm.		
PREPARED BY:	Scott Maag, Vice President of Operations		
Disclaimer of Liability			
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