



**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>0</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.

<b>SECTION I - IDENTIFICATION</b>				
PRODUCT NAME <b>BUCKEYE ECO GLASS CLEANER HD</b>			DATE PREPARED January 14, 2013	
CHEMICAL FAMILY Concentrated Glass Cleaner, Water Based			CODE E/S 6012	
PROPER D.O.T. SHIPPING NAME Compound, Cleaning, Liquid ‡				
D.O.T. HAZARD CLASSIFICATION None				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
>73.0	Soft Water	NE	NE	7732-18-5
<23.0	Propylene Glycol Methyl Ether	100 ppm	100 ppm	107-98-2
<3.0	Alpha Olefin Sulfonate	NE	NE	68784-79-2
<1.0	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.				
<b>SECTION III - PHYSICAL DATA</b>				
BOILING POINT °F	212°F	pH (CONC.)	7.5 ± 0.5	
SOLUBILITY IN WATER	Infinite	pH 1:16 Dilution (pH 7 DI Water)	7.0 ± 0.5	
% VOLATILE BY WEIGHT	99.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.00	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Clear Blue Solution; Ocean Surf Fragrance			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT (Test Method)	Tag Closed Cup: 155°F	<b>FLAMMABLE LIMITS</b>		
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 and sulfur.			
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

**BUCKEYE ECO GLASS CLEANER HD CODE: E/S 6012**

<b>SECTION VI - HEALTH HAZARD DATA</b>	
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.	
<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	When eye contact may occur, wear safety glasses or chemical splash goggles.
VENTILATION	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.	
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
PRECAUTIONS IN HANDLING AND STORAGE	<b>KEEP OUT OF REACH OF CHILDREN!</b> Keep container closed when not in use. Store at room temperature.
OTHER PRECAUTIONS	This product is not regulated under CERCLA or RCRA. If 10,000 pounds is stored in a single day, product may require Reporting under SARA Title III, Section 311/312 as a fire hazard.
NA = Not Applicable NE = Not Established	‡ <b>If the product is transported domestically by air, check with the individual carrier to see if this product is dangerous good with the description NA1993, Combustible liquid, n.o.s., PGIII</b>
<b>PREPARED BY:</b>	Scott Maag, Vice President of Operations
Disclaimer of Liability	
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