



**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>
	FIRE	<b>0</b>
	REACTIVITY	<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 SPARKLE</b>			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY General Purpose Acid Cleaner Water Based			CODE 5260	
PROPER D.O.T.				
SHIPPING NAME Corrosive Liquids, n.o.s., (contains Phosphoric Acid), 8, UN 1760, PG III				
D.O.T. HAZARD				
CLASSIFICATION Corrosive Material				
<b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
36.3	Phosphoric Acid	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	7664-38-2
>62.7	Water	NE	NE	7732-18-5
<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.)	<1.0	
SOLUBILITY IN WATER	Infinite	pH (USE DILUTION) 1:128	2.2 ± 0.2	
% VOLATILE BY WEIGHT	63.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.23	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Chemical, Clear Purple Solution			
<b>SECTION IV - FIRE AND EXPLOSION DATA</b>				
FLASH POINT (Test Method)	Tag Closed Cup: None!	<b>FLAMMABLE LIMITS</b>		
EXTINGUISHING MEDIA	NA	UPPER LIMIT: NA	LOWER LIMIT: NA	
SPECIAL FIRE FIGHTING PROCEDURES	Wear acid resistant clothing. Self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Products of combustion. Oxides of carbon and phosphorus.			
<b>SECTION V - REACTIVITY DATA</b>				
STABILITY	Stable			
CONDITIONS TO AVOID	None known.			
INCOMPATIBILITY	Do not mix with chlorine bleach, caustics or alkali. Avoid contact with ferrous metals and Formica®.			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

<b>SECTION VI - HEALTH HAZARD DATA</b>			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
Corrosive. Will cause burns to eyes. Mild skin irritant. Not toxic by ingestion.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGN(S) AND SYMPTOMS OF OVEREXPOSURE			
For Eyes: Redness or a 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. See physician immediately!			
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.			
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
SPILL RESPONSE			
Dilute with large amount of water. Pick up with mops into a plastic bucket. Wash area with an alkaline detergent, followed by a clear water rinse. 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	Wear safety glasses or chemical splash goggles.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	None under normal use.
OTHER PROTECTION	Footwear that keeps feet dry is suggested.  Follow good personal hygiene practices.		
<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 on low shelves. Store away from caustics and strong alkali. Store at room temperature. Rinse container before discarding.		
OTHER PRECAUTIONS NA = Not Applicable NE = Not Established	Product is regulated under CERCLA. RQ=5,000 lbs. 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. This product is not regulated under RCRA when product label and MSDS spill directions are followed.		
<b>PREPARED BY:</b>	Mark Gindling, Director of Research		
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