

**Buckeye International, Inc.** 

2700 Wagner Place Maryland Heights, MO 63043 314/291-1900

## N. F. P. A. 4 = Extreme3 = High2 = Moderate1 =Slight 0 = Insignificant

ß	HEALTH	2
6	FLAMMABILITY	0
ţ.	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 - IDENTI	IFICATION					
PRODUCT NAME					DATE PREPARED	
BUCKEYE LIQUID SHOVEL			June 2, 2008			
CHEMICAL FAMILY					CODE	
	loor Finish Strip	oper			5022	
PROPER D.O.T.						
	ompound, Clear	ning, Liquid.				
D.O.T. HAZARD						
	one					
SECTION II - INGRE	EDIENTS AND	DIDENTITY	INFORMA	TION		
% By WGT	MATERIAL		PEL	T.L.V.	C.A.S. NO.	
>44.0 Water			NE	NE	7732-18-5	
<15.0 Benzyl Alcohol			NE	NE	100-51-6	
<12.0 Propylene Glyco			NE	NE	29911-28-2	
<10.0 Linear Primary A	Alcohol Ethoxyla	te	NE	NE	34398-01-1	
<8.0 Octanoic Acid			NE	NE	124-07-2	
<5.0 Iminodisuccinate	<5.0 Iminodisuccinate Sodium Salt		NE	NE	144538-83-0	
<3.0 Propylene Glycol Phenyl Ether			NE	NE	770-35-4	
<2.0 Sodium Borate			NE	NE	1303-96-4	
>1.0 Coloring and Ad	lditives less than	1%	NA	NA	Blend	
ITEMS MARKED * ARE SARA T	TTLE III SEC 313 REP	ORTABLES. ALL IN	NGREDIENTS AI	RE ON TSCA INVE	NTORY.	
SECTION III - PHYS	ICAL DATA					
BOILING POINT °F	212°F		pH (CONC.)		$8.6\pm0.2$	
SOLUBILITY IN WATER	Complete		1:4 Dilution (	pH 7 DI Water)	$8.3\pm0.2$	
% VOLATILE BY WEIGHT	54.5		EVAPORATION	RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.042		PRODUCT F	ORM	Liquid	
APPEARANCE AND ODOR	Clear Blue	-Green Solution;	Mild Scent - N	lo Perfume Adde	ed	
<b>SECTION IV - FIRE</b>						
FLASH POINT(Test Method)	Tag Close	d Cup - None	FLAMMABLE LIMITS			
EXTINGUISHING MEDIA	NA		UPPER LIM	IIT: NA	LOWER LIMIT:	NA
SPECIAL FIRE FIGHTING PRC	DCEDURES		None		•	
UNUSUAL FIRE AND EXPLOS	SION HAZARDS		Oxides of ca	rbon, nitrogen a	nd boron.	
SECTION V - REACT		· ·		, U		
STABILITY	Stable					
		'n				
CONDITIONS TO AVOID	None know	11				
CONDITIONS TO AVOID		with chlorine ble	each			
	Do not mix		each None known	1.		

	BUCKEYE LIQUID SHOVEL	CODE: 5022	
SECTION VI - HEA	ALTH HAZARD DATA		
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute	and Chronic)		
Will cause severe eye and	slight skin irritation. May be harn	nful if swallowed.	
CARCINOGENICITY:	· · ·	OGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS O	F OVEREXPOSURE		
For Eyes and Skin, Dadn	as or a huming constion		
For Eyes and Skin: Redne MEDICAL CONDITIONS	ess of a building sensation.		
GENERALLY AGGRAVATE	ED BY EXPOSURE		
Dermatitis.			
EMERGENCY AND FIRST A			
•	water for 15 minutes. If irritation		
	r for 15 minutes. If irritation occu	1 · 1 ·	
	rge glasses of water. DO NOT in	duce vomiting. Call pr	iysician.
	outh to an unconscious person.	TDES	
SPILL RESPONSE	ILL OK LEAK I KOCEDU	JALS	
	vac or absorbent material. Rinse	area with clear water a	and allow floor to dry
before allowing traffic.	vac of absorbent material. Kinse	area with creat water t	
berore and wing durine.			
WASTE DISDOGAL			
	ustor and fluch to conitary source	r cond to conitary londf	ill following local state and foderal lows
	vater and flush to sanitary sewer o	r send to sanitary landf	ill, following local, state and federal laws.
METHOD Dilute with w SECTION VIII - SE	vater and flush to sanitary sewer o PECIAL PROTECTION I	-	ill, following local, state and federal laws.
METHOD Dilute with w SECTION VIII - SE EYE PROTECTION	PECIAL PROTECTION IN When eye contact may occur,	-	ill, following local, state and federal laws.
METHOD Dilute with w SECTION VIII - SE EYE PROTECTION	PECIAL PROTECTION IN When eye contact may occur, nical splash goggles.	NFORMATION	ill, following local, state and federal laws. Maintain adequate ventilation.
METHOD Dilute with w SECTION VIII - SE EYE PROTECTION wear safety glasses or cher SKIN	PECIAL PROTECTION IN When eye contact may occur, nical splash goggles. Rubber gloves or other	NFORMATION	
	PECIAL PROTECTION IN When eye contact may occur, nical splash goggles.	NFORMATION VENTILATION	
METHOD Dilute with w SECTION VIII - SE EYE PROTECTION wear safety glasses or cher SKIN PROTECTION OTHER	PECIAL PROTECTION IN When eye contact may occur, nical splash goggles. Rubber gloves or other impervious gloves.	NFORMATION VENTILATION RESPIRATORY PROTECTION	Maintain adequate ventilation. None required.
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METHOD Dilute with w SECTION VIII - SE EYE PROTECTION wear safety glasses or cher SKIN PROTECTION OTHER PROTECTION SECTION IX - SPE PRECAUTIONS IN HANDLING AND STORAGE OTHER PRECAUTIONS NA = Not Applicable	PECIAL PROTECTION IN When eye contact may occur, nical splash goggles. Rubber gloves or other impervious gloves. Wear water or chemical resistant Wash thoroughly with soap and we CCIAL PRECAUTIONS KEEP OUT OF REAC E Keep container closed we Store at room temperature This product is not regulat If more than 10,000 pound SARA Title III, Section	NFORMATION VENTILATION RESPIRATORY PROTECTION footwear when scrubb water after handling. CH OF CHILDREN! when not in use. ure. ted under CERCLA. This ds is stored in a single day 1 311/312 as an immedi	Maintain adequate ventilation. None required. ing floors. s product is not regulated under RCRA. y, product may require reporting under iate health hazard. Product
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