



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	1
	FIRE	0
	REACTIVITY	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 LIQUID SHOVEL			DATE PREPARED April 1, 2005	
CHEMICAL FAMILY Floor Finish Stripper			CODE 5022	
PROPER D.O.T.				
SHIPPING NAME Compound, Cleaning, Liquid.				
D.O.T. HAZARD				
CLASSIFICATION None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% By WGT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
>34.0	Water	NE	NE	7732-18-5
<15.0	Propylene Glycol N-Butyl Ether	NE	NE	29911-28-2
<15.0	Benzyl Alcohol	NE	NE	100-51-6
<10.0	Linear Primary Alcohol Ethoxylate	NE	NE	34398-01-1
<7.0	Lauric Acid	NE	NE	26896-20-8
<5.0	Propylene Glycol Phenyl Ether	NE	NE	770-35-4
<5.0	Sodium Xylene Sulfonate	NE	NE	1300-72-7
<5.0	Sodium Borate	NE	NE	1303-96-4
<4.0	Coloring and Additives less than 1%	NA	NA	Blend
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.)	8.6 ± 0.2	
SOLUBILITY IN WATER	Complete	pH (USE DILUTION) 1:4	8.5 ± 0.2	
% VOLATILE BY WEIGHT	54.5%	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.042	PRODUCT FORM	Liquid	
APPEARANCE AND ODOR	Mild, Clear Blue-Green Solution			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT(Test Method)	Tag Closed Cup - None	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	NA	UPPER LIMIT:	NA	LOWER LIMIT: NA
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Oxides of carbon, nitrogen and boron.			
SECTION V - REACTIVITY DATA				
STABILITY	Stable			
CONDITIONS TO AVOID	None known			
INCOMPATIBILITY	Do not mix with chlorine bleach			
HAZARDOUS DECOMPOSITION PRODUCTS	None known.			
HAZARDOUS POLYMERIZATION	Will not occur.			

CODE: 5022

SECTION VI - HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY:	INHALATION? No	SKIN? Yes	INGESTION? No
HEALTH HAZARDS (Acute and Chronic)			
Will cause eye and skin irritation. May be harmful if swallowed.			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE			
For Eyes and Skin: Redness or a burning sensation.			
MEDICAL CONDITIONS			
GENERALLY AGGRAVATED BY EXPOSURE			
Dermatitis.			
EMERGENCY AND FIRST AID PROCEDURES			
For Eyes: Flush with cool water for 15 minutes. If irritation 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.			
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 Dilute with water and flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws.			
SECTION VIII - SPECIAL PROTECTION INFORMATION			
EYE PROTECTION	When eye contact may occur, wear safety glasses or chemical splash goggles.	VENTILATION	Normal room ventilation.
SKIN PROTECTION	Rubber gloves or other impervious gloves.	RESPIRATORY PROTECTION	None required.
OTHER PROTECTION	Wear water or chemical resistant footwear when scrubbing floors.		
Follow good personal hygiene practices.			
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS IN HANDLING AND STORAGE	KEEP OUT OF REACH OF CHILDREN! Keep container closed when not in use. Store at room temperature.		
OTHER PRECAUTIONS	This product is not regulated under CERCLA. This product is not regulated under RCRA. If more than 10,000 pounds is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard.		
NA = Not Applicable	Produce produced under one or more of the following U.S. Patents: 5,080,822; 5,080,831; 5,419,848; 5,158,710; 5,849,682 and 5,585,341. Other patents pending.		
NE = Not Established			
PREPARED BY:	Mark Gindling, Director of Research		
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