



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER <b>BUCKEYE WORKOUT-NO PERFUME ADDED CODE: 5008</b>		PRODUCT IDENTIFICATION NUMBER (PIN) <b>Not Applicable</b>	
PRODUCT USE <b>Spray and Wipe Ready to Use Cleaner, Water Based</b>			
MANUFACTURER'S NAME <b>BUCKEYE INTERNATIONAL, INC.</b>		SUPPLIER'S NAME	
STREET ADDRESS <b>2700 WAGNER PLACE</b>		STREET ADDRESS	
CITY <b>MARYLAND HEIGHTS</b>	PROVINCE <b>MISSOURI, U.S.A.</b>	CITY	PROVINCE
POSTAL CODE <b>63043-3471</b>	MEDICAL EMERGENCY TELEPHONE NUMBER <b>1-800-303-0441</b>	POSTAL CODE	EMERGENCY TELEPHONE NO.
TRANSPORTATION EMERGENCY TELEPHONE NUMBER <b>1-800-535-5053</b>			

## SECTION 2 - INGREDIENTS

INGREDIENTS	% wgt/wgt	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Water	60-100	7732-18-5	Not Available	Not Available
Propylene Glycol Phenyl Ether	3-7	770-35-4	Rat Oral 3.7 g/kg	Not Available
Linear Alkyl Benzene Sulfonic Acid	1-5	68584-22-5	Not Available	Not Available

## SECTION 3 - PHYSICAL DATA

PHYSICAL STATE <b>Liquid</b>	ODOUR AND APPEARANCE <b>Mild, No Perfume Added- Lime Green Solution</b>			
VAPOUR PRESSURE (mmHG) <b>Not Available</b>	VAPOUR DENSITY (Air=1) <b>Not Available</b>	EVAPORATION RATE (Water =1) <b>1.0</b>	BOILING POINT (°C) <b>100°</b>	FREEZING POINT (C) <b>0°</b>
pH (CONC.) <b>10.8 ± 0.2</b>	pH (USE DILUTION) RTU <b>10.8 ± 0.2</b>	SPECIFIC GRAVITY <b>1.00 ± 0.01</b>	COEFF. WATER/OIL DIST. <b>Not Available</b>	ODOUR THRESHOLD (ppm) <b>Not Available</b>

## SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY <b>No</b>	IF YES, UNDER WHICH CONDITIONS?			
MEANS OF EXTINCTION <b>Not Applicable</b>				
FLASHPOINT (C) AND METHOD <b>Tag Closed Cup-None!</b>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>Not Applicable</b>		LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>Not Applicable</b>	
HAZARDOUS COMBUSTION PRODUCTS <b>Oxides of carbon, nitrogen and sulfur.</b>				
EXPLOSION DATA	SENSITIVITY TO IMPACT <b>Not Applicable</b>		SENSITIVITY TO STATIC DISCHARGE <b>Not Applicable</b>	

## SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY <b>Yes</b>	IF NO, UNDER WHICH CONDITIONS?			
INCOMPATIBILITY WITH OTHER SUBSTANCES? <b>Yes</b>	IF SO, WHICH ONES? <b>Do not mix with chlorine bleach.</b>			
REACTIVITY, AND UNDER WHAT CONDITIONS <b>None Known</b>				
HAZARDOUS DECOMPOSITION PRODUCTS <b>None Known</b>				

PRODUCT IDENTIFIER  
**BUCKEYE WORKOUT- NO PERFUME ADDED CODE 5008**

**SECTION 6 - TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT	INHALATION	INGESTION
	Yes	No	Yes	No	No

EFFECTS OF ACUTE EXPOSURE TO PRODUCT  
 Slight eye irritant. Not irritating to skin. Not toxic by ingestion. Oral feeding of rats resulted in no deaths at 5010 mg/kg.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT  
 None Known.

EXPOSURE LIMITS Not Available	IRRITANCY OF PRODUCT Eye irritant	SENSITIZATION TO PRODUCT None Known	CARCINOGENICITY No
TERATOGENICITY No	REPRODUCTIVE TOXICITY No	MUTAGENICITY No	SYNERGISTIC PRODUCTS None Known

**SECTION 7 - PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY) Rubber gloves or other chemical resistant gloves. Needed for clean up of spill or for prolonged skin contact.	RESPIRATOR (SPECIFY) None Required	EYE (SPECIFY) When eye contact may occur, wear safety glasses or chemical splash goggles.
FOOTWEAR (SPECIFY) Normal Footwear.	CLOTHING (SPECIFY) Normal Clothing	OTHER (SPECIFY) None Required

ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)  
 Normal room ventilation.

LEAK AND SPILL PROCEDURE  
 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  
 Flush to sanitary sewer or send to sanitary landfill following local, provincial and federal laws.

HANDLING PROCEDURES AND EQUIPMENT  
 Follow good personal hygiene practices.

STORAGE REQUIREMENTS  
**KEEP OUT OF REACH OF CHILDREN!**  
 Store at room temperature. May damage some plastics. Keep container closed when not in use.

SPECIAL SHIPPING INFORMATION  
 Compound, Cleaning, Liquid.

**SECTION 8 - FIRST AID MEASURES**

SPECIFIC MEASURES  
 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: Call for medical advice immediately. DO NOT induce vomiting. Do not give anything by mouth unless directed to do so by a medical professional.

Product produced under one or more of the following U.S. Patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341; 5,849,682. Canada Patents: 2,056,425; 2,080,352; 2,057,027. Other patents pending.

This product is regulated under WHMIS. (D.2.B)

HAZARD	NFPA	HMIS	<b>RATING</b> 4 = EXTREME 3 = SERIOUS 2 = MODERATE 1 = SLIGHT 0 = MINIMAL
HEALTH	1	1	
FIRE	0	0	
REACTIVITY	0	0	

**SECTION 9 - PREPARATION DATE OF MSDS**

PREPARED BY (GROUP, DEPARTMENT, ETC.) SCOTT MAAG - DIRECTOR OF RESEARCH	PHONE NUMBER (314) 291-1900	DATE 3/1/2006
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