



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER <b>BUCKEYE WORKOUT WIPES CODE: 50070200</b>		PRODUCT IDENTIFICATION NUMBER (PIN) <b>Not Applicable</b>	
PRODUCT USE <b>Cleaner/Wipes, 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>Wipe</b>	ODOUR AND APPEARANCE <b>Floral, Wipes in Cylinder Container</b>			
VAPOUR PRESSURE (mmHG) <b>Not Available</b>	VAPOUR DENSITY (Air=1) <b>Not Available</b>	EVAPORATION RATE <b>(Water =1) 1</b>	BOILING POINT (°C) <b>100°</b>	FREEZING POINT (°C) <b>0°</b>
pH (CONC.) <b>10.8 ± 0.2</b> (liquid product)	pH (USE DILUTION) RTU <b>Not Applicable</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 IF YES, UNDER WHICH CONDITIONS? <b>No</b>	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 IF NO, UNDER WHICH CONDITIONS? <b>Yes</b>	INCOMPATIBILITY WITH OTHER SUBSTANCES? IF SO, WHICH ONES? <b>Yes 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 WIPES CODE 50070200					
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES</b>					
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	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY		
Not Available	Eye irritant	None Known	None Known		
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS		
No	No	No	None Known		
<b>SECTION 7 - PREVENTIVE MEASURES</b>					
PERSONAL PROTECTIVE EQUIPMENT					
GLOVES (SPECIFY)	RESPIRATOR (SPECIFY)		EYE (SPECIFY)		
None normally required. Rubber gloves or other chemical resistant gloves. Needed for clean up of spill or for possible prolonged skin contact.	None Required		None normally required. Do not rub eyes while using product.		
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY)		OTHER (SPECIFY)		
Normal Footwear	Normal Clothing		None required		
ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)					
Normal room ventilation.					
LEAK AND SPILL PROCEDURE					
Pick up any liquid with a paper towel or absorbent material. Dispose in sanitary trash.					
WASTE DISPOSAL					
Place used wipes and empty containers in trash and send to sanitary landfill following local, provincial and and federal laws.					
HANDLING PROCEDURES AND EQUIPMENT					
Wash thoroughly with soap and water after handling.					
STORAGE REQUIREMENTS					
<b>KEEP OUT OF REACH OF CHILDREN</b> Keep container closed when not in use. Store at room temperature. May damage some plastics.					
SPECIAL SHIPPING INFORMATION					
Wipe Impregnated with Cleaning Agent					
<b>SECTION 8 - FIRST AID MEASURES</b>					
SPECIFIC MEASURES					
For Eyes: Flush with cool 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)					
			<b>RATING</b>		
			4 = EXTREME		
			3 = SERIOUS		
			2 = MODERATE		
			1 = SLIGHT		
			0 = MINIMAL		
<b>HAZARD</b>	<b>NFPA</b>	<b>HMIS</b>			
HEALTH	1	1			
FIRE	0	0			
REACTIVITY	0	0			
<b>SECTION 9 - PREPARATION DATE OF MSDS</b>					
PREPARED BY (GROUP, DEPARTMENT, ETC.)		PHONE NUMBER	DATE		
SCOTT MAAG - DIRECTOR OF RESEARCH		(314) 291-1900	March 1, 2009		