



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER <b>BUCKEYE WORKOUT AEROSOL CODE: 5549</b>	PRODUCT IDENTIFICATION NUMBER (PIN) <b>Not Applicable</b>
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PRODUCT USE  
**Aerosol Spray and Wipe Cleaner, Water Based**

MANUFACTURER'S NAME  
**BUCKEYE INTERNATIONAL, INC.**

SUPPLIER'S NAME

STREET ADDRESS  
**2700 WAGNER PLACE**

STREET ADDRESS

CITY <b>MARYLAND HEIGHTS</b>	PROVINCE <b>MISSOURI, U.S.A.</b>	CITY	PROVINCE
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POSTAL CODE <b>63043-3471</b>	MEDICAL EMERGENCY TELEPHONE NUMBER <b>1-800-303-0441</b>	POSTAL CODE	EMERGENCY TELEPHONE NO.
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TRANSPORTATION EMERGENCY TELEPHONE NUMBER **1-800-535-5053**

## 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)
Isobutane/Propane Blend	5.0	68476-86-8	Not Available	Not Available
Deionized Water	60-100	7732-18-5	Not Available	Not Available
Propylene Glycol Phenyl Ether	5-10	770-35-4	Rat Oral 2.8 g/kg	Not Available
Sodium Cumene Sulfonate	5-10	28348-53-0	Rat Oral 5.2 g/kg	Not Available
Alcohol Ethoxylate	1-5	34398-01-1	Not Available	Not Available

## SECTION 3 - PHYSICAL DATA

PHYSICAL STATE <b>Aerosol</b>	ODOUR AND APPEARANCE <b>Floral, Clear Colorless Spray</b>
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VAPOUR PRESSURE (mmHG) <b>Not Available</b>	VAPOUR DENSITY (Air=1) <b>Not Available</b>	EVAPORATION RATE <b>(Water = 1) 1.0</b>	BOILING POINT (°C) <b>Not Applicable</b>	FREEZING POINT (°C) <b>Not Applicable</b>
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pH (CONC.) <b>11.3 ± 0.2</b>	pH (USE DILUTION) <b>Not Applicable</b>	SPECIFIC GRAVITY <b>Concentrate 1.04</b>	COEFF. WATER/OIL DIST. <b>Not Available</b>	ODOUR THRESHOLD (ppm) <b>Not Available</b>
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## SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS?  
**No**

MEANS OF EXTINCTION  
**CO<sub>2</sub>, Foam, Dry Chemical, Water**

FLASHPOINT (°C) AND METHOD <b>No Flame Extension ASTM D3065</b>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>Not Applicable</b>	LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>Not Applicable</b>
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HAZARDOUS COMBUSTION PRODUCTS  
**Oxides of carbon, nitrogen and sulfur.**

EXPLOSION DATA	SENSITIVITY TO IMPACT <b>Not Applicable</b>	SENSITIVITY TO STATIC DISCHARGE <b>Not Applicable</b>
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## SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS?  
**Yes**

INCOMPATIBILITY WITH OTHER SUBSTANCES? IF SO, WHICH ONES?  
**Yes** Acids, strong alkali and heavy metal salts.

REACTIVITY, AND UNDER WHAT CONDITIONS  
**Do not expose aerosols to temperatures above 50°C, or containers may explode.**

HAZARDOUS DECOMPOSITION PRODUCTS  
**None Known**

PRODUCT IDENTIFIER			
BUCKEYE WORKOUT AEROSOL CODE 5549			
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES</b>			
ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT
	Yes	No	Yes
			Yes
			No
EFFECTS OF ACUTE EXPOSURE TO PRODUCT			
Slight eye irritant. Not irritating to skin. Not toxic by ingestion. Intentional misuse by concentrating and inhaling contents may be harmful or fatal.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT			
None known			
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
Not Available	Slight eye irritant	None Known	No
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)	
Rubber gloves or other chemical resistant gloves. Needed for clean up of spill or for possible prolonged skin contact.	None Required	When eye contact may occur, wear safety glasses or chemical splash goggles.	
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY)	OTHER (SPECIFY)	
Normal Footwear	Normal Clothing	None under normal use.	
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. Aerosol cans when vented to atmospheric pressure through normal use, pose no hazard.			
HANDLING PROCEDURES AND EQUIPMENT			
Wash thoroughly with soap and water after handling.			
STORAGE REQUIREMENTS			
<b>KEEP OUT OF REACH OF CHILDREN!</b> Do not use near heat, sparks or open flame. Do not store aerosols at temperatures above 50°C. Store away from heat, sparks and open flame! Keep from freezing! Do not puncture or incinerate container. Avoid food contamination. May damage some plastics.			
SPECIAL SHIPPING INFORMATION			
Consumer Commodity, ORM-D			
<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 Skin: Flush with water for 15 minutes. If irritation occurs and persists, see physician.			
For Inhalation: Remove to fresh air.			
NFPA Code 30B Level 1 Aerosol. This product is regulated under WHMIS (A, D2B).			
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.			
			<b><u>RATING</u></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	3	3	
<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	