



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE JET STREAM CODE: 5305	PRODUCT IDENTIFICATION NUMBER (PIN) Not Applicable
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PRODUCT USE Extraction Carpet Cleaner, Water Based
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MANUFACTURER'S NAME BUCKEYE INTERNATIONAL, INC.	SUPPLIER'S NAME
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STREET ADDRESS 2700 WAGNER PLACE	STREET ADDRESS
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CITY MARYLAND HEIGHTS	PROVINCE MISSOURI, U.S.A.	CITY	PROVINCE
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POSTAL CODE 63043-3471	MEDICAL EMERGENCY TELEPHONE NUMBER 1-800-303-0441	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 ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Soft Water	60-100	7732-18-5	Not Available	Not Available
Sodium Borate	1-5	1303-96-4	Rat Oral >4.5 g/kg	>2.0 mg/L Rat
Sodium Diisopropyl naphthalene Sulfonate	1-5	67952-45-8	Not Available	Not Available
Benzyl Alcohol	1-5	100-51-6	Rat Oral 1.2 g/kg	1000ppm 8 hrs. Rat
Acrylate Copolymer	1-5	Trade Secret	Not Available	Not Available

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Floral Fragrance; Clear Solution
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VAPOUR PRESSURE (mmHG) Not Available	VAPOUR DENSITY (Air=1) Not Available	EVAPORATION RATE (Water =1) 1	BOILING POINT (°C) 100°	FREEZING POINT (°C) 0°
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pH (CONC.) 9.2 ± 0.2	pH (USE DILUTION) 8.5 ± 0.2 1:64 (pH 7 DI water)	SPECIFIC GRAVITY 1.02 ± 0.01	COEFF. WATER/OIL DIST. Not Available	ODOUR THRESHOLD (ppm) Not Available
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SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No	IF YES, UNDER WHICH CONDITIONS?
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MEANS OF EXTINCTION Not Applicable
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FLASHPOINT (°C) AND METHOD Tag Closed Cup-None!	UPPER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable	LOWER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable
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HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon, sulfur and nitrogen.
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EXPLOSION DATA	SENSITIVITY TO IMPACT Not Applicable	SENSITIVITY TO STATIC DISCHARGE Not Applicable
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SECTION 5 - REACTIVITY DATA

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

PRODUCT IDENTIFIER
BUCKEYE JET STREAM CODE 5305

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
Mild eye and slight skin irritant, but not to an extent to be regulated under WHMIS. Not toxic by ingestion.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
None Known

EXPOSURE LIMITS Not Available	IRRITANCY OF PRODUCT Eye and skin irritant	SENSITIZATION TO PRODUCT Not Available	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) Footwear that keeps feet dry is suggested.	CLOTHING (SPECIFY) Normal Clothing	OTHER (SPECIFY) None under normal use.

ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)
Maintain adequate 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
Wash thoroughly with soap and water after handling.

STORAGE REQUIREMENTS
**KEEP OUT OF REACH OF CHILDREN!
 Store at room temperature. 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.

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

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.) SCOTT MAAG - VICE PRESIDENT OF OPERATIONS	PHONE NUMBER (314) 291-1900	DATE February 15, 2018
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