



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE GUM, TAR, & OIL REMOVER CODE: 5365		PRODUCT IDENTIFICATION NUMBER (PIN) Not applicable	
PRODUCT USE Rug and Carpet Spot Cleaner, Water Based			
MANUFACTURER'S NAME BUCKEYE INTERNATIONAL, INC.		SUPPLIER'S NAME	
STREET ADDRESS 2700 WAGNER PLACE		STREET ADDRESS	
CITY MARYLAND HEIGHTS	PROVINCE MISSOURI, U.S.A.	CITY	PROVINCE
POSTAL CODE 63043-3471	MEDICAL EMERGENCY TELEPHONE NUMBER 1-800-303-0441	POSTAL CODE	EMERGENCY TELEPHONE NO.
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)
D-Limonene	20.0	5989-27-5	Rat Oral >5g/kg	Not Available
Soft Water	60-100	7732-18-5	Not Available	Not Available
Tripropylene glycol methyl ether	3-7	25498-49-1	Rat Oral 3.23 g/kg	Not Available
Alcohol ethoxylate	3-7	34398-01-1	Not Available	Not Available

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Lemon Fragrance; White Opaque Creme			
VAPOUR PRESSURE (mmHG) Not Available	VAPOUR DENSITY (Air=1) Not Available	EVAPORATION RATE (Water =1) 1	BOILING POINT (°C) 100°	FREEZING POINT (°C) 0°
pH (CONC.) 9.5 ± 0.2	pH (USE DILUTION) RTU 9.5 ± 0.2	SPECIFIC GRAVITY 0.96	COEFF. WATER/OIL DIST. Not Available	ODOUR THRESHOLD (ppm) Not Available

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No	IF YES, UNDER WHICH CONDITIONS?			
MEANS OF EXTINGUISHMENT Not Applicable				
FLASHPOINT (°C) AND METHOD Tag Closed Cup: 49°C (120°F)	UPPER FLAMMABLE LIMIT (% BY VOLUME) 6.1%		LOWER FLAMMABLE LIMIT (% BY VOLUME) 0.7%	
HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon.				
EXPLOSION DATA	SENSITIVITY TO IMPACT Not Applicable		SENSITIVITY TO STATIC DISCHARGE Not Applicable	

SECTION 5 - REACTIVITY DATA

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

PRODUCT IDENTIFIER
BUCKEYE GUM, TAR & OIL REMOVER CODE 5365

SECTION 6 - TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
Severe eye and skin irritant. May be harmful if swallowed.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
None Known

EXPOSURE LIMITS Not Available	IRRITANCY OF PRODUCT Severe 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 with splash guards.
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
 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!
 Keep container closed when not in use. Store at room temperature.
 Store away from heat, sparks and open flame. Do not store above 44°C.

SPECIAL SHIPPING INFORMATION
 Consumer Commodity, ORM-D

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES
 For Eyes: Flush with cool water for 15 minutes. If irritation persists, see physician.
 For Skin: Flush with water for 15 minutes. If irritation 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.

Chemical exhibits characteristic of ignitability D001

			RATING
			4 = EXTREME
			3 = SERIOUS
			2 = MODERATE
			1 = SLIGHT
			0 = MINIMAL
HAZARD	NFPA	HMIS	
HEALTH	2	2	
FIRE	2	2	
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 March 1, 2012
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