



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE CIRENE CODE: 5140		PRODUCT IDENTIFICATION NUMBER (PIN) Not Applicable	
PRODUCT USE Floor Sealer, 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 <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Diethylene Glycol Ethyl Ether	3.1	111-90-0	Rat Oral 5.4 g/kg	>10 g/kg Rabbit Skin
Soft Water	60-100	7732-18-5	Not Available	Not Available
Acrylic Polymer	15-40	Blend	Not Available	Not Available
Styrene Maleic Anhydride Copolymer	7-13	Blend	Not Available	Not Available
Polyethylene Emulsion	3-7	67892-91-5	Not Available	Not Available
Tributoxy Ethyl Phosphate	1-5	78-51-3	Rat Oral 9.49 g/kg	30 mg/L Rat

## SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Mild - No Fragrance Added; Cream-White Opaque Solution			
VAPOUR PRESSURE (mmHG) Not Available	VAPOUR DENSITY (Air=1) Not Available	EVAPORATION RATE (Water =1) 1.0	BOILING POINT (°C) 100°	FREEZING POINT (°C) 0°
pH (CONC.) 9.3 ± 0.2	pH (USE DILUTION) RTU 9.3 ± 0.2	SPECIFIC GRAVITY 1.02 ± 0.01	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 EXTINCTION Not Applicable				
FLASHPOINT (°C) AND METHOD Tag Closed Cup - None!	UPPER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable		LOWER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable	
HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon, nitrogen and phosphorus.				
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? Avoid mixing with acids, strong alkali and heavy metals.			
REACTIVITY, AND UNDER WHAT CONDITIONS None Known				
HAZARDOUS DECOMPOSITION PRODUCTS None Known				

PRODUCT IDENTIFIER  
**BUCKEYE CIRENE CODE 5140**

**SECTION 6 - TOXICOLOGICAL PROPERTIES**

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT  
**Not irritating to eyes. Not irritating to skin. Not toxic by ingestion.**

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT  
**None Known**

EXPOSURE LIMITS Not Available	IRRITANCY OF PRODUCT None Known	SENSITIZATION TO PRODUCT No	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 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. Wash area with detergent solution followed by a clear water rinse. 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!**  
 Keep from freezing! Store at room temperature.  
 Do not store above 44°C. Keep container closed when not in use.

SPECIAL SHIPPING INFORMATION  
 Compound, Polishing or Wax, 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: Wash with soap and water. 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.

This product is not regulated under WHMIS.

HAZARD	NFPA	HMIS	<u><b>RATING</b></u> 4 = EXTREME 3 = SERIOUS 2 = MODERATE 1 = SLIGHT 0 = MINIMAL
HEALTH	0	0	
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, 2015
--	--------------------------------	---------------------------