

**Buckeye International, Inc.**2700 Wagner Place
Maryland Heights, MO 63043
314/291-1900**N.F.P.A.**4= Extreme
3= High
2= Moderate
1= Slight
0= Insignificant

	HEALTH	0
	FIRE	0
	REACTIVITY	0

Material Safety Data

24 Hour Emergency Telephone Number: 1-800-228-5635 Extension: 076

SECTION I - IDENTIFICATION				
PRODUCT NAME		DATE PREPARED		
BUCKEYE CIRENE		January 1, 1994		
CHEMICAL FAMILY		CODE		
Floor Sealer, Water Based		5140		
PROPER D.O.T. SHIPPING NAME				
Compound, Polishing or Wax, Liquid				
D.O.T. HAZARD CLASSIFICATION				
None				
SECTION II - INGREDIENTS AND IDENTITY INFORMATION				
% BY WEIGHT	MATERIAL	PEL	T.L.V.	C.A.S. NO.
3.1	Diethylene Glycol Ethyl Ether*	NE	NE	111-90-0
>48.9	Soft Water	NE	NE	NE
<30.0	Acrylic Emulsion	NE	NE	26316-50-7
<10.0	Polyethylene Emulsion	NE	NE	Blend
<5.0	Styrene Maleic Anhydride Copolymer	NE	NE	9011-13-6
<2.0	Tributoxyethyl Phosphate	NE	NE	78-51-3
<1.0	Perfume Coloring and Additives less than 1%	NA	NA	NA
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES				
SECTION III - PHYSICAL DATA				
BOILING POINT °F	212°F	pH (CONC.)	9.3±0.2	
SOLUBILITY IN WATER	Miscible	pH (USE DILUTION)	RTU 9.3±0.2	
% VOLATILE BY WEIGHT	84.0	EVAPORATION RATE (Water=1)	1.0	
SPECIFIC GRAVITY	1.02	LIQUID <input checked="" type="checkbox"/>	POWDER <input type="checkbox"/>	PASTE <input type="checkbox"/> AEROSOL <input type="checkbox"/>
APPEARANCE AND ODOR	Mild, Cream White Opaque Solution			
SECTION IV - FIRE AND EXPLOSION DATA				
FLASH POINT (TEST METHOD)	Tag Closed Cup: None!		FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	NA <input type="checkbox"/> CO ₂ <input type="checkbox"/> FOAM <input type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> WATER <input type="checkbox"/> OTHER <input type="checkbox"/>	UPPER	LOWER	
		N/A	N/A	
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS				
Products of combustion.				
Oxides of carbon and nitrogen.				
SECTION V - REACTIVITY DATA				
STABILITY	STABLE <input checked="" type="checkbox"/> UNSTABLE <input type="checkbox"/>	CONDITIONS TO AVOID	None Known	
INCOMPATIBILITY	Acids, strong alkali and heavy metal salts.			
HAZARDOUS DECOMPOSITION PRODUCTS	None Known			
HAZARDOUS POLYMERIZATION	WILL OCCUR <input type="checkbox"/>	WILL NOT OCCUR <input checked="" type="checkbox"/>		

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? No SKIN? No INGESTION? No

HEALTH HAZARDS (*Acute and Chronic*)

Not irritating to eyes and skin. Not toxic by ingestion.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SIGNS AND SYMPTOMS OF EXPOSURE

None Known

MEDICAL CONDITIONS
GENERALLY AGGRAVATED BY EXPOSURE

None Known

EMERGENCY AND FIRST AID PROCEDURES 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: Give two large glasses of water. DO NOT induce vomiting. Call physician. Never give anything by mouth to an unconscious person.

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL RESPONSE

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
METHOD

Dilute with water and flush to sanitary sewer, or send to

sanitary landfill, following local, state and federal laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION When eye contact may occur, VENTILATION Normal room ventilation.
wear safety glasses or chemical splash goggles.

SKIN PROTECTION Rubber gloves or other RESPIRATORY PROTECTION None Required.
impervious gloves. *

OTHER PROTECTION None Required. Follow good personal hygiene practices.

* Needed for clean up of spill or for possible prolonged skin contact.

SECTION IX - SPECIAL PRECAUTIONSPRECAUTIONS IN
HANDLING AND STORAGE**KEEP OUT OF REACH OF CHILDREN!**

Keep container closed when not in use.

Keep from freezing!

Store at room temperature. Do not store above 110°F.

OTHER
PRECAUTIONS

This product is not regulated under CERCLA or RCRA.

Not reportable under SARA Title III Section 311/312.

NE=Not Established NA=Not Applicable

PREPARED BY: Mark Gindling, Director of Research

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