

**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 |
| | FLAMMABILITY | 0 |
| | INSTABILITY | 0 |

Material Safety Data Sheet

24 Hour Medical Emergency Telephone Number: 1-800-303-0441. Outside North America call: 651-632-8956.

24 Hour Transportation Emergency Telephone Number: 1-800-535-5053. Outside North America call: 352-323-3500.

SECTION I - IDENTIFICATION

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| PRODUCT NAME | BUCKEYE 1844 | DATE PREPARED |
| CHEMICAL FAMILY | Floor Finish, Water Based | December 27, 2011 |
| PROPER D.O.T. | | CODE |
| SHIPPING NAME | Compound, Polishing or Wax, Liquid | 5127 |
| D.O.T. HAZARD | | |
| CLASSIFICATION | None | |

SECTION II - INGREDIENTS AND IDENTITY INFORMATION

| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
|----------|---------------------------------|-----|--------|------------|
| 4.45 | Diethylene Glycol Ethyl Ether * | NE | NE | 111-90-0 |
| >40.55 | Soft Water | NE | NE | 7732-18-5 |
| <35.0 | Styrene-Acrylic Polymer | NE | NE | Blend |
| <8.0 | Ethylene Copolymer Emulsion | NE | NE | 67892-91-5 |
| <5.0 | Acrylate Copolymer | NE | NE | 63744-68-3 |
| <4.0 | Tributoxyethyl Phosphate | NE | NE | 78-51-3 |
| <2.0 | Additives less than 1% | NA | NA | NA |
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ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION III - PHYSICAL DATA

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| BOILING POINT °F | 212°F | pH (CONC.) | 7.7 ± 0.2 |
| SOLUBILITY IN WATER | Miscible | pH (USE DILUTION) RTU | 7.7 ± 0.2 |
| % VOLATILE BY WEIGHT | 82.0 | EVAPORATION RATE (Water=1) | 1.0 |
| SPECIFIC GRAVITY | 1.024 | PRODUCT FORM | Liquid |
| APPEARANCE AND ODOR | White Opaque Solution; Sweet Polymer Scent - No Fragrance Added | | |

SECTION IV - FIRE AND EXPLOSION DATA

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|----------------------------------|-----------------------|-------------------------|--------------------|
| FLASH POINT (Test Method) | Tag Closed Cup: None! | FLAMMABLE LIMITS | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: | NA LOWER LIMIT: NA |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | |

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| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of phosphorus, carbon and nitrogen. |
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SECTION V - REACTIVITY DATA

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| STABILITY | Stable |
| CONDITIONS TO AVOID | None known. |
| INCOMPATIBILITY | Acids, strong alkali and heavy metal salts. |
| HAZARDOUS DECOMPOSITION PRODUCTS | None known. |
| HAZARDOUS POLYMERIZATION | Will not occur. |

SECTION VI - HEALTH HAZARD DATA

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|--------------------|----------------|----------|---------------|
| ROUTE(S) OF ENTRY: | INHALATION? No | SKIN? No | INGESTION? No |
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| HEALTH HAZARDS (Acute and Chronic) |
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| Not irritating to eyes and skin. Not toxic by ingestion. |
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| CARCINOGENICITY: NTP? No | IARC MONOGRAPHS? No | OSHA REGULATED? No |
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SIGNS AND SYMPTOMS OF OVEREXPOSURE

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| None known. |
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MEDICAL CONDITIONS**GENERALLY AGGRAVATED BY EXPOSURE**

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| None known. |
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EMERGENCY AND FIRST AID PROCEDURES:

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| For Eyes and Skin: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician. |
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| For Ingestion: Give two large glasses of water. DO NOT induce vomiting. Call physician. |
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| Never give anything by mouth to an unconscious person. |
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SECTION VII - SPILL OR LEAK PROCEDURES**SPILL RESPONSE**

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| 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. |
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WASTE DISPOSAL METHOD

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| Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws. |
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SECTION VIII - SPECIAL PROTECTION INFORMATION

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| EYE PROTECTION | VENTILATION |
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| When eye contact may occur, wear safety glasses or chemical splash goggles. | Maintain adequate room ventilation. |
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| SKIN PROTECTION | RESPIRATORY PROTECTION |
|-----------------|------------------------|

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| Rubber gloves or other impervious gloves.* | None required. |
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OTHER PROTECTION

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| Wash thoroughly with soap and water after handling. |
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| * Needed for clean up of spill or for possible prolonged skin contact. |
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SECTION IX - SPECIAL PRECAUTIONS

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| PRECAUTIONS IN HANDLING AND STORAGE | KEEP OUT OF REACH OF CHILDREN! |
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| Keep container closed when not in use. |
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| Keep from freezing! |
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| Store at room temperature. Do not store above 110°F. |
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| OTHER PRECAUTIONS | This product is not regulated under CERCLA or RCRA. |
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| Not reportable under SARA Title III, Section 311/312. |
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| NA = Not Applicable |
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| NE = Not Established |
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| PREPARED BY: | Scott Maag, Vice President of Operations |
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| Disclaimer of Liability |
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