

**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 | | | | |
|---|---|----------------------------|---------------------------------|-----------------|
| PRODUCT NAME BUCKEYE ARENA 300 | | | DATE PREPARED April 28, 2008 | |
| CHEMICAL FAMILY Wood Floor Coating, Water Based | | | CODE 5172 | |
| PROPER D.O.T. SHIPPING NAME Compound, Polishing or Wax, Liquid | | | | |
| D.O.T. HAZARD CLASSIFICATION None | | | | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| >80.0 | Polyurethane Aqueous Dispersion | NE | NE | Blend |
| <20.0 | Soft Water | NE | NE | 7732-18-5 |
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| ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY. | | | | |
| SECTION III - PHYSICAL DATA | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | | 8.5 ± 0.2 |
| SOLUBILITY IN WATER | Miscible | pH (USE DILUTION) RTU | | 8.5 ± 0.2 |
| % VOLATILE BY WEIGHT | 70.0 | EVAPORATION RATE (Water=1) | | 1.0 |
| SPECIFIC GRAVITY | 1.02 | PRODUCT FORM | | Liquid |
| APPEARANCE AND ODOR | White Opaque Solution, Sweet Polymer Scent | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT(Test Method) | Tag Closed Cup: None! | | FLAMMABLE LIMITS | |
| EXTINGUISHING MEDIA | NA | | UPPER LIMIT: NA | LOWER LIMIT: NA |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of carbon and nitrogen. | | | |
| SECTION V - REACTIVITY DATA | | | | |
| 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. | | | |

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| | 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 | | | | |
|---|---|----------------------------|---------------------------------|------------|
| PRODUCT NAME BUCKEYE SCREEN CLEAN | | | DATE PREPARED April 28, 2008 | |
| CHEMICAL FAMILY Ready-to-Use Screen & Wood Floor Cleaner, Water Based | | | CODE 5178 | |
| PROPER D.O.T. | | | | |
| SHIPPING NAME Compound, Cleaning, Liquid | | | | |
| D.O.T. HAZARD | | | | |
| CLASSIFICATION None | | | | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| 3.0 | Propylene Glycol Methyl Ether | 100 ppm | 100 ppm | 107-98-2 |
| >96.0 | Soft Water | NE | NE | 7732-18-5 |
| <1.0 | Perfume, Coloring and 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 | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | 9.0 ± 0.5 | |
| SOLUBILITY IN WATER | Infinite | pH (USE DILUTION) RTU | 9.0 ± 0.5 | |
| % VOLATILE BY WEIGHT | 99.0 | EVAPORATION RATE (Water=1) | 1.0 | |
| SPECIFIC GRAVITY | 1.00 | PRODUCT FORM | Liquid | |
| APPEARANCE AND ODOR | Clear Light Blue/Green Solution; Floral Fragrance | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT (Test Method) | Tag Closed Cup: None! | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: NA | LOWER LIMIT: NA | |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of carbon. | | | |
| SECTION V - REACTIVITY DATA | | | | |
| STABILITY | Stable | | | |
| CONDITIONS TO AVOID | None known. | | | |
| INCOMPATIBILITY | Do not mix with chlorine bleach. | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | None known. | | | |
| HAZARDOUS POLYMERIZATION | Will not occur. | | | |



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| | 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 | | | | |
|---|---|----------------------------|------------------------------------|-----------------|
| PRODUCT NAME | | | DATE PREPARED | |
| BUCKEYE ARENA 300 | | | April 28, 2008 | |
| CHEMICAL FAMILY | | | CODE | |
| Wood Floor Coating, Water Based | | | 5172 | |
| PROPER D.O.T. | | | | |
| SHIPPING NAME | | | Compound, Polishing or Wax, Liquid | |
| D.O.T. HAZARD | | | | |
| CLASSIFICATION | | | None | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| >80.0 | Polyurethane Aqueous Dispersion | NE | NE | Blend |
| <20.0 | Soft Water | NE | NE | 7732-18-5 |
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| ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY. | | | | |
| SECTION III - PHYSICAL DATA | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | 8.5 ± 0.2 | |
| SOLUBILITY IN WATER | Miscible | pH (USE DILUTION) RTU | 8.5 ± 0.2 | |
| % VOLATILE BY WEIGHT | 70.0 | EVAPORATION RATE (Water=1) | 1.0 | |
| SPECIFIC GRAVITY | 1.02 | PRODUCT FORM | Liquid | |
| APPEARANCE AND ODOR | White Opaque Solution, Sweet Polymer Scent | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT(Test Method) | Tag Closed Cup: None! | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: | NA | LOWER LIMIT: NA |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of carbon and nitrogen. | | | |
| SECTION V - REACTIVITY DATA | | | | |
| 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. | | | |



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|--|--------------|---|
| | HEALTH | 3 |
| | 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 | | | | |
|---|--|--------------------------------|--|-----------------|
| PRODUCT NAME | | | DATE PREPARED | |
| BUCKEYE RIPSAW | | | June 2, 2008 | |
| CHEMICAL FAMILY | | | CODE | |
| Floor Finish Stripper, Water Based | | | 5025 | |
| PROPER D.O.T. | | | | |
| SHIPPING NAME | | | UN 1760, Corrosive Liquids, n.o.s., (contains Ethanolamine and Sodium Hydroxide), 8, PG II | |
| D.O.T. HAZARD | | | | |
| CLASSIFICATION | | | Corrosive Material | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| 1.1 | Sodium Hydroxide | 2mg/m ³ | 2mg/m ³ | 1310-73-2 |
| 2.0 | Sodium Metasilicate | NE | NE | 6834-92-0 |
| 5.0 | Ethanolamine | 3 ppm | 3 ppm | 141-43-5 |
| >52.9 | Water | NE | NE | 7732-18-5 |
| <15.0 | Benzyl Alcohol | NE | NE | 100-51-6 |
| <10.0 | Ethylene Glycol Phenyl Ether | NE | NE | 122-99-6 |
| <5.0 | Octanoic Acid | NE | NE | 124-07-2 |
| <4.0 | Sodium Xylene Sulfonate | NE | NE | 1300-72-7 |
| <4.0 | Tetrasodium EDTA | NE | NE | 64-02-8 |
| >1.0 | Additives less than 1% | NA | NA | NA |
| ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY. | | | | |
| SECTION III - PHYSICAL DATA | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | 12.9 ± 0.2 | |
| SOLUBILITY IN WATER | Infinite | (1:4) Dilution (pH 7 DI Water) | 12.3 ± 0.2 | |
| % VOLATILE BY WEIGHT | 88.5 | EVAPORATION RATE (Water=1) | 1.0 | |
| SPECIFIC GRAVITY | 1.06 | PRODUCT FORM | Liquid | |
| APPEARANCE AND ODOR | Water Clear Solution; Mild Scent | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT(Test Method) | Tag Closed Cup: None! | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: | NA | LOWER LIMIT: NA |
| SPECIAL FIRE FIGHTING PROCEDURES | Wear alkali resistant clothing. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of sulfur, carbon, nitrogen and silicon. | | | |
| SECTION V - REACTIVITY DATA | | | | |
| STABILITY | Stable | | | |
| CONDITIONS TO AVOID | None known. | | | |
| INCOMPATIBILITY | Do not mix with chlorine bleach or acids. | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | None known. | | | |
| HAZARDOUS POLYMERIZATION | Will not occur. | | | |



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| | 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 | | | | |
|---|---|----------------------------|---------------|-----------------|
| PRODUCT NAME | | | DATE PREPARED | |
| BUCKEYE CASTLEGUARD | | | June 2, 2008 | |
| CHEMICAL FAMILY | | | CODE | |
| Floor Finish, Water Based | | | 5125 | |
| PROPER D.O.T. | | | | |
| SHIPPING NAME Compound, Polishing or Wax, Liquid | | | | |
| D.O.T. HAZARD | | | | |
| CLASSIFICATION None | | | | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| 4.7 | Diethylene Glycol Ethyl Ether * | NE | NE | 111-90-0 |
| >24.3 | Soft Water | NE | NE | 7732-18-5 |
| <50.0 | Acrylic Emulsion | NE | NE | 25987-66-0 |
| <10.0 | Ethylene Copolymer Emulsion | NE | NE | 67892-91-5 |
| <7.0 | Acrylate Copolymer | NE | NE | 63744-68-3 |
| <2.0 | Tributoxyethyl Phosphate | NE | NE | 78-51-3 |
| <2.0 | Additives less than 1% | NA | NA | NA |
| ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY. | | | | |
| SECTION III - PHYSICAL DATA | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | 8.0 ± 0.2 | |
| SOLUBILITY IN WATER | Miscible | pH (USE DILUTION) RTU | 8.0 ± 0.2 | |
| % VOLATILE BY WEIGHT | 75.0 | EVAPORATION RATE (Water=1) | 1.0 | |
| SPECIFIC GRAVITY | 1.03 | PRODUCT FORM | Liquid | |
| APPEARANCE AND ODOR | White Opaque Solution; Sweet Polymer Scent | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT (Test Method) | Tag Closed Cup: None! | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: | NA | LOWER LIMIT: NA |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of phosphorus, carbon and nitrogen. | | | |
| SECTION V - REACTIVITY DATA | | | | |
| 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. | | | |

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| | 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 | | | | |
|---|---|----------------------------|---------------------------------|------------|
| PRODUCT NAME BUCKEYE SCREEN CLEAN | | | DATE PREPARED April 28, 2008 | |
| CHEMICAL FAMILY Ready-to-Use Screen & Wood Floor Cleaner, Water Based | | | CODE 5178 | |
| PROPER D.O.T. SHIPPING NAME Compound, Cleaning, Liquid | | | | |
| D.O.T. HAZARD CLASSIFICATION None | | | | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| 3.0 | Propylene Glycol Methyl Ether | 100 ppm | 100 ppm | 107-98-2 |
| >96.0 | Soft Water | NE | NE | 7732-18-5 |
| <1.0 | Perfume, Coloring and 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 | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | 9.0 ± 0.5 | |
| SOLUBILITY IN WATER | Infinite | pH (USE DILUTION) RTU | 9.0 ± 0.5 | |
| % VOLATILE BY WEIGHT | 99.0 | EVAPORATION RATE (Water=1) | 1.0 | |
| SPECIFIC GRAVITY | 1.00 | PRODUCT FORM | Liquid | |
| APPEARANCE AND ODOR | Clear Light Blue/Green Solution; Floral Fragrance | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT (Test Method) | Tag Closed Cup: None! | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: NA | LOWER LIMIT: NA | |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of carbon. | | | |
| SECTION V - REACTIVITY DATA | | | | |
| STABILITY | Stable | | | |
| CONDITIONS TO AVOID | None known. | | | |
| INCOMPATIBILITY | Do not mix with chlorine bleach. | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | None known. | | | |
| HAZARDOUS POLYMERIZATION | Will not occur. | | | |