



# Safety Data Sheet

Issue Date: 19-Dec-2012

Revision Date: 03-Apr-2018

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Buckeye Coliseum 200

### Other means of identification

**SDS #** BE-5181-CA

**Product Code** 5181  
**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Oil Modified Wood Floor Sanding Seal

**Uses Advised Against** No information available

### Details of the supplier of the safety data sheet

#### Initial Supplier Identifier

THIS SAFETY DATA SHEET  
IS NOT COMPLIANT UNLESS  
CANADIAN ADDRESS IS USED

#### United States Supplier Address

Buckeye International, Inc.  
2700 Wagner Place  
Maryland Heights, MO 63043 USA  
1-314-291-1900

### 24 hr Emergency Telephone Numbers

TRANSPORTATION - INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

MEDICAL - 1-651-632-8956 (International) 1-800-303-0441 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Clear light amber solution    **Physical state** Liquid

**Odour** Mineral spirits

### Classification

|   |             |
|---|-------------|
| Skin sensitisation  | Category 1  |
| Germ cell mutagenicity                                    | Category 1B |
| Specific target organ toxicity (STOT) — repeated exposure | Category 1  |
| Aspiration toxicity                                       | Category 1  |
| Flammable Liquids   | Category 3  |

### Label Elements

**Signal word****Danger****Hazard statements**

May cause an allergic skin reaction  
May cause genetic defects  
Causes damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
Flammable liquid and vapour

**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection  
Use only outdoors or in a well-ventilated area  
Contaminated work clothing should not be allowed out of the workplace  
Do not breathe dust/fume/gas/mist/vapours/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Ground and bond container and receiving equipment  
Use non-sparking tools  
Take action to prevent static discharges  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Keep container tightly closed  
Use explosion-proof electrical/ ventilating / lighting / equipment

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]  
If skin irritation or rash occurs: Get medical advice/attention  
Take off all contaminated clothing and wash it before reuse  
IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Call a POISON CENTRE or doctor if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor  
Do NOT induce vomiting  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Information**

Toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

| Chemical Name                   | CAS No     | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---------------------------------|------------|----------|--|---|
| Stoddard solvent                | 8052-41-3  | 36.8     | -  | -   |
| Petroleum Distillate            | 64741-65-7 | 21.05    | -  | -   |
| Xylenes (o-, m-, p- isomers)    | 1330-20-7  | 5        | -  | -   |
| Light aliphatic solvent naphtha | 64742-48-9 | 0.11     | -  | -   |
| Methyl ethyl ketoxime           | 96-29-7    | 0.1      | -  | -   |

### 4. FIRST AID MEASURES

#### First Aid Measures

|                     |   |
|---------------------|---|
| <b>Eye contact</b>  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.   |
| <b>Skin contact</b> | Remove/take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. |
| <b>Inhalation</b>   | Remove to fresh air. Get medical attention if symptoms persist. If not breathing, call 9-1-1.   |
| <b>Ingestion</b>    | Give two large glasses of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.  |

#### Most important symptoms and effects

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Causes mild skin irritation. May cause an allergic skin reaction. May be fatal if swallowed and enters airways. Causes damage to organs through prolonged or repeated exposure. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. May cause severe gastrointestinal tract damage. This product contains ingredients that may contribute to the following potential chronic effects: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. May cause liver damage, kidney damage, and central nervous system depression. |
|-----------------|--|

#### Indication of any immediate medical attention and special treatment needed

|                        |                        |
|------------------------|------------------------|
| <b>Note to doctors</b> | Treat symptomatically. |
|------------------------|------------------------|

### 5. FIREFIGHTING MEASURES

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>               | Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical. Water spray (fog). |
| <b>Unsuitable extinguishing media</b>             | Not determined.   |
| <b>Specific hazards arising from the chemical</b> | No information available.   |
| <b>Hazardous Combustion Products</b>              | Carbon oxides. Halogenated compounds. Nitrogen compounds.                 |

**Explosion Data****Sensitivity to Mechanical Impact** None.**Sensitivity to Static Discharge** Take precautionary measures against static discharge.**Special protective equipment for fire-fighters**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Use personal protection recommended in Section 8. Ventilate affected area. Avoid breathing vapours or mists. Remove all sources of ignition.

**Environmental precautions****Environmental precautions**

See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up****Methods for containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Wipe, scrape or soak up in an inert material. Place inert material in a container for disposal. Wash area with detergent solution followed by a clear water rinse. Allow floor to dry before allowing traffic. Dispose of all contaminated trash in accordance with local regulations.

**Prevention of secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing and eye/face protection. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapours/spray. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Ground/bond container and receiving equipment. Use non-sparking tools. Take action to prevent static discharges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ ventilating / lighting / equipment.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Keep container tightly closed and store in a cool, dry and well-ventilated place. Store at room temperature. Do not store at temperatures above 120°F. Store away from heat, sparks, flame. Empty container may retain vapor or residue. Do not cut, drill, grind, or weld on or near this container; residual vapors may ignite. Dust from screening floors and finish soaked rags can auto ignite. Immerse dust in water and open rags to air dry before discarding the waste.

**Incompatible materials**

Avoid water reactive materials, heat, or contact with peroxides or other catalysts

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

| Chemical Name                             | Canada - Alberta - Occupational Exposure Limits - Ceilings                                 | Canada - British Columbia - Occupational Exposure Limits - Ceilings | Canada - Ontario - Occupational Exposure Limits - Ceilings | Quebec   |
|---|--|---|--|--|
| Stoddard solvent<br>8052-41-3             | TWA: 100 ppm<br>TWA: 572 mg/m <sup>3</sup>   | TWA: 290 mg/m <sup>3</sup><br>STEL: 580 mg/m <sup>3</sup>           | TWA: 525 mg/m <sup>3</sup>                                 | TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup>   |
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> | TWA: 100 ppm<br>STEL: 150 ppm                                       | TWA: 100 ppm<br>STEL: 150 ppm                              | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> |

### Appropriate engineering controls

**Engineering controls** Apply technical measures to comply with the occupational exposure limits.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Risk of contact: Wear approved safety goggles.

**Skin and body protection** Wear rubber gloves or other impervious gloves. Wear protective clothing to minimize skin contact.

**Respiratory protection** None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. If necessary, refer to appropriate regulations and standards.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                        |                            |
|------------------------|----------------------------|
| <b>Physical state</b>  | Liquid                     |
| <b>Appearance</b>      | Clear light amber solution |
| <b>Colour</b>          | Clear light amber          |
| <b>Odour</b>           | Mineral spirits            |
| <b>Odour Threshold</b> | No information available   |

| <u>Property</u>                | <u>Values</u>          | <u>Remarks • Method</u> |
|--------------------------------|------------------------|-------------------------|
| pH                             | Not determined         |                         |
| Melting point / freezing point | Not determined         |                         |
| Boiling Point / Boiling Range  | 138.8 °C / 282 °F      |                         |
| Flash Point                    | 40.5 °C / 105 °F       | Tag Closed Cup          |
| Evaporation Rate               | 0.9                    | (butyl acetate = 1)     |
| Flammability (Solid, Gas)      | Liquid- Not applicable |                         |
| Flammability Limit in Air      |                        |                         |
| Upper Flammability Limit       | 10.0%                  |                         |
| Lower Flammability Limit       | 1.0%                   |                         |
| Vapour Pressure                | 6.0 mmHg               | @ 20°C (68°F)           |
| Vapour Density                 | Not determined         |                         |
| Relative Density               | 0.88                   |                         |
| Water Solubility               | Insoluble              |                         |

|                                     |                           |
|-------------------------------------|---------------------------|
| <b>Solubility in other solvents</b> | Not determined            |
| <b>Partition Coefficient</b>        | Not determined            |
| <b>Autoignition temperature</b>     | Not determined            |
| <b>Decomposition Temperature</b>    | Not determined            |
| <b>Kinematic Viscosity</b>          | Not determined            |
| <b>Dynamic Viscosity</b>            | Not determined            |
| <b>Explosive properties</b>         | No information available. |
| <b>Oxidising properties</b>         | No information available. |

**Other Information**

|                         |                          |
|-------------------------|--------------------------|
| <b>Softening Point</b>  | No information available |
| <b>Molecular weight</b> | No information available |
| <b>VOC Content (%)</b>  | No information available |
| <b>Density</b>          | No information available |
| <b>Bulk Density</b>     | No information available |

## 10. STABILITY AND REACTIVITY

|   |   |
|---|---|
| <b>Reactivity</b>                         | Not reactive under normal conditions.   |
| <b>Chemical Stability</b>                 | Stable under recommended storage conditions.  |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.   |
| <b>Hazardous Polymerisation</b>           | Hazardous polymerisation does not occur.  |
| <b>Conditions to Avoid</b>                | Keep out of reach of children.  |
| <b>Incompatible Materials</b>             | Avoid water reactive materials, heat, or contact with peroxides or other catalysts. |
| <b>Hazardous Decomposition Products</b>   | Carbon oxides. Halogenated compounds. Nitrogen compounds.                           |

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|                     |   |
|---------------------|---|
| <b>Eye contact</b>  | Avoid contact with eyes.  |
| <b>Skin contact</b> | Causes mild skin irritation. May cause an allergic skin reaction. |
| <b>Inhalation</b>   | Avoid breathing vapours or mists.                                 |
| <b>Ingestion</b>    | May be fatal if swallowed and enters airways.                     |

**Information on physical, chemical and toxicological effects**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Please see section 4 of this SDS for symptoms. |
|-----------------|--|

**Numerical measures of toxicity**

Not determined

|                               |                          |
|-------------------------------|--------------------------|
| <b>Unknown acute toxicity</b> | No information available |
|-------------------------------|--------------------------|

**Component Information**

| Chemical Name                                 | Oral LD50            | Dermal LD50  | Inhalation LC50                                    |
|---|----------------------|--|--|
| Petroleum Distillate<br>64741-65-7            | > 7000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit )                            | > 5.04 mg/L ( Rat ) 4 h                            |
| Xylenes (o-, m-, p- isomers)<br>1330-20-7     | = 3500 mg/kg ( Rat ) | > 1700 mg/kg ( Rabbit ) ><br>4350 mg/kg ( Rabbit ) | = 29.08 mg/L ( Rat ) 4 h =<br>5000 ppm ( Rat ) 4 h |
| Light aliphatic solvent naphtha<br>64742-48-9 | > 6000 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit )                            | > 8500 mg/m <sup>3</sup> ( Rat ) 4 h               |
| Methyl ethyl ketoxime<br>96-29-7              | = 930 mg/kg ( Rat )  | 1000 - 1800 mg/kg ( Rabbit )                       | > 4800 mg/m <sup>3</sup> ( Rat ) 4 h               |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Respiratory or skin sensitisation** May cause an allergic skin reaction.

**Germ cell mutagenicity** May cause genetic defects.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

| Chemical Name                             | ACGIH | IARC    | NTP | OSHA |
|---|-------|---------|-----|------|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | -     | Group 3 | -   | -    |

**Legend****IARC (International Agency for Research on Cancer)**

Group 3 IARC components are "not classifiable as human carcinogens"

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

**Persistence/Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** .

| Chemical Name                             | Partition Coefficient |
|---|-----------------------|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | 2.77 - 3.15           |
| Methyl ethyl ketoxime<br>96-29-7          | 0.65                  |

**Other Adverse Effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## 14. TRANSPORT INFORMATION

|                      |   |
|----------------------|---|
| <b>Note</b>          | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances                              |
| <b><u>DOT</u></b>    | Not regulated According to 49 CFR §173.150(f)(1), this material should be reclassified as "NA1993, Combustible Liquid, N.O.S." if it is shipped in bulk |
| <b><u>TDG</u></b>    |   |
| UN/ID No             | UN1268  |
| Proper Shipping Name | Petroleum distillates, n.o.s.   |
| Hazard Class         | 3   |
| Packing Group        | III   |
| <b><u>IATA</u></b>   |   |
| UN/ID No             | UN1268  |
| Proper Shipping Name | Petroleum distillates, n.o.s.   |
| Hazard Class         | 3   |
| Packing Group        | III   |
| <b><u>IMDG</u></b>   |   |
| UN/ID No             | UN1268  |
| Proper Shipping Name | Petroleum distillates, n.o.s.   |
| Hazard Class         | 3   |
| Packing Group        | III   |

## 15. REGULATORY INFORMATION

### REGULATORY INFORMATION

#### International Regulations

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

#### International Inventories

| Chemical Name                      | TSCA | DSL/NDSL | EINECS/ELI<br>NCS | ENCS | IECSC | KECL | PICCS | AICS |
|------------------------------------|------|----------|-------------------|------|-------|------|-------|------|
| Stoddard solvent                   | X    | X        | X                 |      | X     | X    | X     | X    |
| Petroleum Distillate               | X    | X        | X                 |      | X     | X    | X     | X    |
| Xylenes (o-, m-, p-<br>isomers)    | X    | X        | X                 | X    | X     | X    | X     | X    |
| Light aliphatic<br>solvent naphtha | X    | X        | X                 |      | X     | X    | X     | X    |
| Methyl ethyl<br>ketoxime           | X    | X        | X                 | X    | X     | X    | X     | X    |

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances



**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|                                   |                                      |                                    |  |   |
|-----------------------------------|--------------------------------------|------------------------------------|--|---|
| <b><u>NFPA</u></b>                | <b>Health Hazards</b> 2              | <b>Flammability</b> 2              | <b>Instability</b> 1                   | <b>Special Hazards</b> Not determined     |
| <b><u>HMIS</u></b>                | <b>Health Hazards</b> Not determined | <b>Flammability</b> Not determined | <b>Physical hazards</b> Not determined | <b>Personal Protection</b> Not determined |
| <b>Chronic Hazard Star Legend</b> |                                      | * = Chronic Health Hazard          |  |   |

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**  
 TWA TWA (time-weighted average)  
 STEL STEL (Short Term Exposure Limit)  
 Ceiling Maximum limit value  
 \* Skin designation  
**Issue Date:** 19-Dec-2012

**Revision Date:** 03-Apr-2018

**Revision Note:** Canadian Format.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**