



Safety Data Sheet

Issue Date: 15-May-2013

Revision Date: 04-Apr-2018

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Buckeye Coliseum 275

Other means of identification

SDS # BE-5180-CA

Product Code 5180
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

| | |
|---|-------------|
| 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 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

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]

Take off all contaminated clothing and wash it before reuse

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

Harmful 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 | 17 | - | - |
| 1-chloro-4(trifluoromethyl) benzene | 98-56-6 | 4.78 | - | - |
| Petroleum Distillate | 64741-65-7 | 1.2 | - | - |

4. FIRST AID MEASURES

First Aid Measures

| | |
|-----------------------|--|
| General advice | If exposed or concerned: Get medical advice/attention. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention. |
| Skin contact | Wash skin with soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. |
| Inhalation | Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention if irritation persists. |
| Ingestion | 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

| | |
|-----------------|--|
| Symptoms | Moderate eye and skin irritant. Harmful if inhaled, ingested, or absorbed through skin. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. 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

| | |
|------------------------|------------------------|
| Note to doctors | Treat symptomatically. |
|------------------------|------------------------|

5. FIREFIGHTING MEASURES

| | |
|---|---|
| Suitable Extinguishing Media | Carbon dioxide (CO ₂). Foam. Dry chemical. Water spray (fog). |
| Unsuitable extinguishing media | Not determined. |
| Specific hazards arising from the chemical | Flammable liquid and vapour. Combustion products may be toxic. |
| Hazardous Combustion Products | 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.

For emergency responders Ventilate the area. Remove all sources of ignition.

Environmental precautions

Environmental precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

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.

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. 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. Do not cut, weld, or puncture container.

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 above 49°C/120°F. Store away from heat, sparks, flame. Store locked up.

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 8052-41-3 | TWA: 100 ppm TWA: 572 mg/m ³ | TWA: 290 mg/m ³ STEL: 580 mg/m ³ | TWA: 525 mg/m ³ | TWA: 100 ppm TWA: 525 mg/m ³ |
| 1-chloro-4(trifluoromethyl) benzene 98-56-6 | TWA: 2.5 mg/m ³ | TWA: 2.5 mg/m ³ | TWA: 2.5 mg/m ³ | TWA: 2.5 mg/m ³ |

Appropriate engineering controls

Engineering controls Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

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 suitable protective clothing.

Respiratory protection None under normal use. If air monitoring levels demonstrate levels above applicable limits, an appropriate respirator (air purifying/organic vapor cartridge) should be worn during application.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

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

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---------------------------------------|-----------------------|-------------------------|
| pH | Not applicable | |
| Melting point / freezing point | Not determined | |
| Boiling Point / Boiling Range | 157 °C / 315 °F | |
| Flash Point | 40.5 °C / 105 °F | Tag Closed Cup |
| Evaporation Rate | 0.1 | (butyl acetate = 1) |
| Flammability (Solid, Gas) | Liquid-Not applicable | |
| Flammability Limit in Air | | |
| Upper Flammability Limit | 6.0% | |
| Lower Flammability Limit | 1.0% | |
| Vapour Pressure | 3.0mmHg | @ 20°C (68°F) |
| Vapour Density | Not determined | |
| Relative Density | 0.94 | (Water = 1) |
| Water Solubility | Insoluble in water | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Autoignition temperature | Not determined | |

| | |
|----------------------------------|---------------------------|
| Decomposition Temperature | Not determined |
| Kinematic Viscosity | Not determined |
| Dynamic Viscosity | Not determined |
| Explosive properties | No information available. |
| Oxidising properties | No information available. |

Other Information

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

10. STABILITY AND REACTIVITY

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|---|---|
| Reactivity | Not reactive under normal conditions. |
| Chemical Stability | Stable - can be sensitive to static discharge hazards. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Hazardous Polymerisation | Hazardous polymerisation does not occur. |
| Conditions to Avoid | Keep separated from incompatible substances. Keep out of reach of children. |
| Incompatible Materials | Avoid water reactive materials, heat, or contact with peroxides or other catalysts. |
| Hazardous Decomposition Products | Carbon oxides. Halogenated compounds. Nitrogen compounds. |

11. TOXICOLOGICAL INFORMATION

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

| | |
|---------------------|---|
| Eye contact | Avoid contact with eyes. |
| Skin contact | Avoid contact with skin. |
| Inhalation | Avoid breathing vapours or mists. |
| Ingestion | May be fatal if swallowed and enters airways. |

Information on physical, chemical and toxicological effects

| | |
|-----------------|--|
| Symptoms | Please see section 4 of this SDS for symptoms. |
|-----------------|--|

Numerical measures of toxicity

Not determined

| | |
|-------------------------------|--------------------------|
| Unknown acute toxicity | No information available |
|-------------------------------|--------------------------|

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|----------------------|-------------------------|-------------------------|
| 1-chloro-4(trifluoromethyl) benzene 98-56-6 | = 13 g/kg (Rat) | > 2 mL/kg (Rabbit) | = 33 mg/L (Rat) 4 h |
| Petroleum Distillate 64741-65-7 | > 7000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.04 mg/L (Rat) 4 h |

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

Germ cell mutagenicity May cause genetic defects.
Carcinogenicity Group 3 IARC components are "not classifiable as human carcinogens".

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------------------|-------|---------|-----|------|
| Polyurethane 9009-54-5 | - | Group 3 | - | - |

Legend
IARC (International Agency for Research on Cancer)
 Group 3 - Not Classifiable as to Carcinogenicity in Humans

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

Aspiration hazard May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

Persistence/Degradability No information available.

Bioaccumulation No information available.

Mobility .

| Chemical Name | Partition Coefficient |
|--|-----------------------|
| 1-chloro-4(trifluoromethyl) benzene 98-56-6 | 3.7 |

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

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

DOT 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

TDG
UN/ID No UN1263
Proper Shipping Name Paint related material
Hazard Class 3
Packing Group III

IATA

UN/ID No UN1263
 Proper Shipping Name Paint related material
 Hazard Class 3
 Packing Group III

IMDG

UN/ID No UN1263
 Proper Shipping Name Paint related material
 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 NCS | ENCS | IECSC | KECL | PICCS | AICS |
|-------------------------------------|------|----------|-------------------|------|-------|------|-------|------|
| Stoddard solvent | X | X | X | | X | X | X | X |
| 1-chloro-4(trifluoromethyl) benzene | X | X | X | X | X | X | X | X |
| Petroleum Distillate | 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

| | | | | |
|-------------|--------------------------------------|------------------------------------|--|---|
| <u>NFPA</u> | Health Hazards 2 | Flammability 2 | Instability 1 | Special Hazards Not determined |
| <u>HMIS</u> | Health Hazards Not determined | Flammability Not determined | Physical hazards Not determined | Personal Protection Not determined |

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: | 15-May-2013 |

Revision Date: 04-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