



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

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.
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Indication of any immediate medical attention and special treatment needed

Note to doctors	Treat symptomatically.
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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

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.
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Numerical measures of toxicity

Not determined

Unknown acute toxicity	No information available
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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

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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