



Safety Data Sheet

Issue Date: 12-Dec-2012

Revision Date: 10-Aug-2018

Version 3

1. IDENTIFICATION

Product Identifier

Product Name Buckeye Coliseum 350

Other means of identification

SDS # BE-5182

Product Code 5182
UN/ID No UN1263

Recommended use of the chemical and restrictions on use

Recommended Use Oil modified wood floor finish.

Details of the supplier of the safety data sheet

Supplier Address

Buckeye International, Inc.
2700 Wagner Place
Maryland Heights, MO 63043 USA

Emergency Telephone Number

Company Phone Number 1-314-291-1900
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Clear, light amber liquid **Physical state** Liquid **Odor** Mineral spirits

Classification

Germ cell mutagenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable Liquids	Category 3

Signal Word

Danger

Hazard statements

May cause genetic defects
Suspected of damaging fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Flammable liquid and vapor



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/vapors/spray
 Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use explosion-proof equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 Do NOT induce vomiting
 In case of fire: Use CO₂, dry chemical, or foam for extinction

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 hazards

Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Proprietary Resin	Proprietary	88.2
Cyclomethicone	556-67-2	5.50
Petroleum Distillate	64741-65-7	5.87

The specific chemical identity of this composition is being withheld as a trade secret

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 with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Ingestion	Rinse mouth. Drink 2-3 large glasses of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. DO NOT induce vomiting because of danger of aspirating liquid into lungs.

Most important symptoms and effects

Symptoms	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. May cause skin and eye irritation. May cause irritation to the mucous membranes and upper respiratory tract. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Long term overexposure may cause liver and kidney damage. Dizziness.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Carbon dioxide (CO₂). Foam. Dry chemical. Water spray (fog).

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Combustion products may be toxic.

Hazardous Combustion Products Nitrogen compounds.

Explosion Data

Sensitivity to Static Discharge Can be sensitive to static discharge.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers exposed to fire with water.

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

Personal Precautions Ventilate affected area. Avoid breathing vapors. Remove all sources of ignition. Use non-sparking tools. For large spills, wear full suit and use self-contained breathing apparatus to avoid inhalation of the product.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-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.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Ground/bond container and receiving equipment. Take precautionary measures against static discharges. Keep out of the reach of children. Empty containers may contain flammable vapors/residue. Do not cut, weld, or puncture container. 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.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Store away from heat, sparks, flame. Store at room temperature. Do not store at temperatures above 120°F. Keep container closed when not in use.

Incompatible Materials

Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary Resin	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³

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 appropriate clothing to prevent repeated or prolonged skin contact.

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

Wash thoroughly after handling. Avoid breathing vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Mineral spirits
Appearance	Clear, light amber liquid	Odor Threshold	Not determined
Color	Light amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not available	
Melting point / freezing point	Not determined	
Boiling Point / Boiling Range	139 °C / 282 °F	
Flash Point	40.5 °C / 105 °F	Tag Closed Cup
Evaporation Rate	0.6	(butyl acetate = 1)
Flammability (Solid, Gas)	n/a-liquid	
Flammability Limit in Air		
Upper Flammability Limit	6.0%	
Lower Flammability Limit	1.0%	
Vapor Pressure	6.0 mm Hg	@ 20°C (68°F)
Vapor Density	Not determined	
Relative Density	0.91	
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	Not determined	
Oxidizing Properties	Not determined	

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 Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Nitrogen compounds.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	May be harmful in contact with skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Cyclomethicone 556-67-2	= 1540 mg/kg (Rat)	= 794 µL/kg (Rabbit)	= 36 g/m ³ (Rat) 4 h
Petroleum Distillate 64741-65-7	> 7000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.04 mg/L (Rat) 4 h

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

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

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

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

Aspiration hazard May be fatal if swallowed and enters airways.

Numerical measures of toxicity

Not determined.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Cyclomethicone 556-67-2	5.1

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note 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.

DOT

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

IATA

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

IMDG

UN/ID No UN1263
 Proper Shipping Name Paint
 Hazard Class 3
 Packing Group III
 Marine Pollutant This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/E LINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary Resin	X	X	X		X	X	X	X
Polymerized Linseed Oil	X	X		X	X	X	X	X
Cyclomethicone	X	X	X	X	X	X	X	X
Petroleum Distillate	X	X	X		X	X	X	X
Linseed Oil, Polymerized, Oxidized	X	X			X	X		X
Linseed Oil Fatty Acids	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

US Federal Regulations

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
 Chronic Health Hazard Yes
 Fire Hazard Yes
 Sudden Release of Pressure Hazard No
 Reactive Hazard No

SARA 313

Not determined

US State Regulations**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary Resin	X	X	X

16. OTHER INFORMATION

NFPA**Health Hazards**

2

Flammability

2

Instability

1

Special Hazards

Not determined

HMIS**Health Hazards**

Not determined

Flammability

Not determined

Physical hazards

Not determined

Personal Protection

Not determined

Issue Date:

12-Dec-2012

Revision Date:

10-Aug-2018

Revision Note:

Regulatory update

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