



## Bona SuperCourt® Poly 450 Oil Modified Wood Floor Finish

Revision: 2019-05-20

Version: 06.0

### 1. IDENTIFICATION

**Product name:** Bona SuperCourt® Poly 450  
Oil Modified Wood Floor Finish

**Product Code:** 95142201

**SDS #:** MS0800685

**Recommended use:** • This product is intended to be used neat.

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**

US Headquarters  
Diversey, Inc.  
1300 Altura Rd., Suite 125  
Fort Mill, SC 29708  
Phone: 1-888-352-2249  
SDS Internet Address: <https://sds.diversey.com>

Canadian Headquarters  
Diversey Canada, Inc.  
3755 Laird Road Units 8-11  
Mississauga, Ontario L5L 0B3  
Phone: 1-800-668-7171

**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

**Classification for the undiluted product**

Skin corrosion/irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Flammability	Flammable Liquids, Category 3



**Signal Word:**

**Danger.**

**Hazard Statements**

**FLAMMABLE LIQUID AND VAPOR. CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. MAY CAUSE DROWSINESS OR DIZZINESS. CAUSES SKIN IRRITATION.**

**Precautionary Statements**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. Use only in a well-ventilated area. Wear chemical-resistant gloves. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center (1-800-851-7145) or physician if you feel unwell. Get medical attention or advice if you feel unwell. Take off contaminated clothing and wash it before reuse. In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Mix only with water. Can react to release hazardous gases. May vigorously react with strong alkaline products resulting in spattering and excessive heat.

**Bona SuperCourt® Poly 450  
Oil Modified Wood Floor Finish**

Health hazards not otherwise classified (HHNOC) - Not applicable  
Physical hazards not otherwise classified (PHNOC) - Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

Ingredient(s)	CAS #	Weight %
Oil Modified Polyurethane Resin	TS*	30 - 60%
Distillates (petroleum), hydrotreated light	64742-47-8	15 - 40%
Mineral Spirits	8052-41-3	10 - 30%
Naphtha	64742-95-6	1 - 5%
1,2,4-trimethylbenzene	95-63-6	> 0.1 - < 1%

\*Exact percentages are being withheld as trade secret information

### 4. FIRST AID MEASURES

#### Undiluted Product:

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

**Skin:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

### 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**Specific hazards:**

Keep product and empty container away from heat and sources of ignition.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** Do not use a solid water stream as it may scatter and spread fire.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:**

Clean-up methods - large spillage. Material is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES permit. Prevent product from entering drains. Water runoff can cause environmental damage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

### 7. HANDLING AND STORAGE

**Handling:** Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS. May vigorously react with strong alkaline products resulting in spattering and excessive heat. Can react to release hazardous gases. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. FLAMMABLE LIQUID AND VAPOR. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

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

**Aerosol Level (if applicable)** : Not applicable.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

Ingredient(s)	CAS #	ACGIH	OSHA
Distillates (petroleum), hydrotreated light	64742-47-8		1200 mg/m <sup>3</sup>
Mineral Spirits	8052-41-3	100 ppm (TWA)	500 ppm (TWA) 2900 mg/m <sup>3</sup> (TWA)
1,2,4-trimethylbenzene	95-63-6	25 ppm (TWA)	

**Undiluted Product:****Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

<b>Eye protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hand protection:</b>	Chemical-resistant gloves.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 7.42 0.89

**Bulk density:** No information available

**Flash point (°F):** 105°F ≈ 41 °C

**Viscosity:** No information available

**VOC:** 18.1

**Flammability (Solid or Gas):** Not applicable

**Sustained combustion:** Not applicable

**Explosion limits:** - upper: Not determined - lower: Not determined °F 40.5 °C

**Color:** Milky, Amber Opaque

**Odor:** Solvent

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** No information available

**Relative Density (relative to water):** 0.89

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Elemental Phosphorus:** 0 % by wt.

**pH:** Not applicable

**Corrosion to metals:** Not corrosive to metals

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Reactivity:**

Not Applicable

**Stability:**

The product is stable

**Possibility of hazardous reactions:**

May vigorously react with strong alkaline products resulting in spattering and excessive heat.

**Hazardous decomposition products:**

None reasonably foreseeable.

**Materials to avoid:**

Ammonia. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or chemical unless specified in the use directions.

**Conditions to avoid:**

No information available.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

Skin contact, Inhalation, Eye contact

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.

**Eye contact:** May be mildly irritating to eyes.

**Ingestion:** No information available.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Target Organs (SE):** No information available

**Target Organs (RE):** Repeated or prolonged exposure to some of the chemicals in this product may cause damage to the No information available nervous system

**Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >5000 mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products (undiluted product):** This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**RCRA Hazard Class (undiluted product):** D001 Ignitable Waste

**Contaminated Packaging:** Do not re-use empty containers. Dispose of in accordance with federal, state, and local regulations.

**14. TRANSPORT INFORMATION**

**DOT/TDG/IMDG:** The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

**DOT (Ground) Bill of Lading Description:** UN1263, PAINT, 3, III

**IMDG (Ocean) Bill of Lading Description:** UN1263, PAINT, 3, III, MARINE POLLUTANT, (40°C(cc))

**15. REGULATORY INFORMATION**

**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL).

**RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Oil Modified Polyurethane Resin	TS*	-	-	-	-
Distillates (petroleum), hydrotreated light	64742-47-8	-	-	-	-
Mineral Spirits	8052-41-3	X	X	X	-
Naphtha	64742-95-6	-	-	-	-
1,2,4-trimethylbenzene	95-63-6	X	X	X	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
1,2,4-trimethylbenzene	95-63-6	> 0.1 - < 1%			X

**Canadian Regulations**

Ingredient(s)	CAS #	NPRI
Distillates (petroleum), hydrotreated light	64742-47-8	X
Mineral Spirits	8052-41-3	X
Naphtha	64742-95-6	X
1,2,4-trimethylbenzene	95-63-6	X

## 16. OTHER INFORMATION

### **NFPA (National Fire Protection Association)**

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

**Health** 2

**Flammability** 2

**Instability** 0

**Special Hazards** -

**Revision:** 2019-05-20

**Version:** 06.0

**Reason for revision:**

Not applicable

**Prepared by:**

North American Regulatory Affairs

**Additional advice:**

• Does not contain an added fragrance

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