



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

Revision: 2021-01-28

Version: 07.0

### 1. IDENTIFICATION

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

**SDS #:** MS0800685

**Recommended use:**

- Industrial/Institutional
- Floor care
- This product is intended to be used neat.

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

**Manufacturer, importer, supplier:**

|                                                                                                                                                                                                          |                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| US Headquarters<br>Diversey, Inc.<br>1300 Altura Rd., Suite 125<br>Fort Mill, SC 29708<br>Phone: 1-888-352-2249<br>SDS Internet Address: <a href="https://sds.diversey.com">https://sds.diversey.com</a> | Canadian Headquarters<br>Diversey Canada, Inc.<br>6150 Kennedy Road Unit 3<br>Mississauga, Ontario L5T 2J4<br>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                    |
| Serious eye damage/eye irritation                  | Category 2A                   |
| 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

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

#### 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. May cause irritation to mouth, throat and stomach. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. 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. 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. If eye irritation persists: Get medical advice or attention. Call a Poison Center (1-800-851-7145) or physician if you feel unwell. Take off contaminated clothing and wash it before reuse. In case of fire: Use CO2, 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.

**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             | Proprietary | 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% |

### 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. If eye irritation persists: Get medical advice/attention.

**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:** IF SWALLOWED: Rinse mouth. Drink a cupful of milk or 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, CO2, 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:** Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat. Do not mix with other products or chemicals except as directed on the label. Mix only with water. 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. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**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)<br>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

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye protection:</b>           | Chemical-splash goggles.                                                                                                                                                                                                                           |
| <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:** 0.89 Kg/L

**Bulk density:** No information available

**Flash point (°F):** 105°F ≈ 43.3 °C

**Viscosity:** 260

**VOC:** 18.1 % \*

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

**Sustained combustion:** Not applicable

**Explosion limits:** - upper: 6% - lower: 1%

**Color:** Milky , from Amber to Opaque

**Odor:** Solvent

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Insoluble

**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:** 11

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

## 10. STABILITY AND REACTIVITY

**Reactivity:**

Not Applicable

**Stability:**

The product is stable

**Possibility of hazardous reactions:**

May vigorously react with acids resulting in spattering and excessive heat.

**Hazardous decomposition products:**

None reasonably foreseeable.

**Materials to avoid:**

Acids. Strong acids. Do not mix with any other product or chemical unless specified in the use directions.

**Conditions to avoid:**

None known.

## 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:** Causes serious eye irritation. Symptoms may include pain, redness, and watering.  
**Ingestion:** Symptoms may include stomach pain and nausea. May be irritating to mouth, throat and stomach.  
**Inhalation:** Symptoms may include coughing and difficulty breathing. May be irritating to nose, throat, and respiratory tract.  
**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

**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:** This product may be re-classified as a "Combustible Liquid," unless transported by vessel or aircraft. Non-bulk packages (less than or equal to 119 gallons) of combustible liquids, that are marine pollutants, are not regulated as hazardous materials, unless transported by vessel. The marine pollutant mark is not required when transported on inland water waterways in sizes of ≤5 L or ≤5 kg or by road, rail, or inland air in non-bulk sizes.

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

**IMDG (Ocean) Bill of Lading Description:** UN1263, PAINT, 3, III, MARINE POLLUTANT(Distillates (petroleum), hydrotreated light)

**15. REGULATORY INFORMATION**

**International Inventories at CAS# Level**

TSCA All components are listed or otherwise exempt  
 DSL All components are listed or otherwise exempt

**RIGHT TO KNOW (RTK)**

| Ingredient(s)                               | CAS #       | MARTK: | NJRTK: | PARTK: | RIRTK: |
|---------------------------------------------|-------------|--------|--------|--------|--------|
| Oil-Modified Polyurethane Resin             | Proprietary | -      | -      | -      | -      |
| 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      | -      |

| 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           |

| 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:** 2021-01-28

**Version:** 07.0

**Reason for revision:** Not applicable  
**Prepared by:** North American Regulatory Affairs  
**Additional advice:** • Does not contain an added fragrance

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