



# Safety Data Sheet

2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Print Date:

6/14/2021

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## Hard Floor Sanitize

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Hard Floor Santize (2504, 2504L, 1620973, 1623626)

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Hard surface sanitizer

#### 1.3. Details of the supplier of the substance or mixture

BISSELL Homecare, Inc.

Grand Rapids, MI 49544 USA

Tel: +1(616) 453- 4451

www.BISSELL.com, www.SDS@BISSELL.com

#### 1.4. Emergency telephone number

Prosar (Medical) 1 866-303-6951

Chemtrec (US) 1 800-424-9300 acct 2808

Chemtrec (Int'l) 1 703-527-3887

### SECTION 2: Hazard identification

#### 2.1. Classification of the mixture and 2.2. Label elements

Regulation	Classification	Pictogram	Signal word	Hazard, Precaution Statements
HCS 2012, UN GHS	Harmful to aquatic life with long lasting effects (Cat 3), H412	None	Warning	H412 Harmful to aquatic life with long lasting effects. P273 Avoid release to the environment P391 Collect Spillage P501 Dispose of contents/container in accordance with hazardous waste regulations

The product human health toxicity classification has been derived from the product study data, see section 11 of this SDS. The product environmental toxicity classification has been derived from the Active Substance Supplier SDS's, see section 12 of this SDS

#### 2.3. Other hazards, None known

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Ingredient	Percent	Classification	EC Number/ CAS Number
Water	≥ 98	Not classified as hazardous	231-791-2/ 7732-18-5
Alkyl (C12, C14) dimethyl ethylbenzyl ammonium chloride	< 1	Acute Tox. 4, H302; Skin Corr. 1; Eye Dam. 1, H314; Aqua Acute 1, 400; Aqua Chronic 1, 410	287-090-7/ 85409-23-0
Alkyl dimethyl benzyl ammonium chloride	< 1	Acute Tox. 4, H302; Skin Corr. 1; Eye Dam. 1, H314; Aqua Acute 1, H400; Aqua Chronic 1, 410	269-919-4 / 68391-01-5
Fragrance, if applicable	≤ 0.1	Acute Tox. 4 H302; Skin sensitization 1B H317	Blend

For full text of the H-statements and other abbreviations see section 16 "Other information".



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### **SECTION 4: First aid measures**

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#### **4.1. Description of first aid measures**

Inhalation: remove person to fresh air. If you are concerned, get medical advice.

Skin contact: wash with soap and water. If you are concerned, get medical advice.

Eye contact: flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

If swallowed: rinse mouth, drink 1-2 glasses of water, do not induce vomiting. If you are concerned, get medical advice.

Never give anything by mouth to an unconscious person.

#### **4.2. Most important symptoms and effects, both acute and delayed**

See Section 11.1 Information on toxicological effects

#### **4.3. Indication of any immediate medical attention and special treatment required**

Not applicable

### **SECTION 5: Fire-fighting measures**

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#### **5.1. Extinguishing media**

Non-combustible. Use a fire fighting agent suitable for surrounding fire.

#### **5.2. Special hazards arising from the substance or mixture**

None inherent in this product. During fire, gases hazardous to health may be formed.

#### **5.3. Advice for fire-fighters**

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

### **SECTION 6: Accidental release measures**

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#### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes.

#### **6.2. Environmental precautions**

Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with hazardous waste regulations. Do not empty into drains / surface water / ground water

#### **6.3. Methods and material for containment and cleaning up**

Remove with liquid-absorbing material (sand, peat, sawdust). Wash away residue with plenty of water. Dispose of contaminated material as waste according to Chapter 13.

#### **6.4. Reference to other sections**

Refer to Section 8 and Section 13 for more information

### **SECTION 7: Handling and storage**

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#### **7.1. Precautions for safe handling**

Avoid skin and eye contact. See advice in chapter 8

#### **7.2. Conditions for safe storage including any incompatibilities**

Keep out of the reach of children. Store in closed original container in a well-ventilated place

#### **7.3. Specific end use(s)**

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.



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## Hard Floor Sanitize

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Occupational exposure limits, If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	CAS Number	Agency Limit type	Additional comments
none			

#### 8.2. Exposure controls

##### 8.2.1. Engineering controls

Use general dilution ventilation to control mist/vapors/spray.

##### 8.2.2. Personal protective equipment (PPE)

Eye/face protection, During fire, gases hazardous to health may be formed.

Skin/hand protection, None required

Respiratory protection, None required

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Clear, water white liquid
Physical state	Liquid
Odor	Pleasant
Odor Threshold	> 50 mg/ m3
pH	5.5- 8.0
Flash Point	Not flammable
Melting Point/Range	Not applicable
Freezing point	0°C, 32°F
Boiling Point/Range	100 °C, 212°F
Autoignition Temperature	None
Flammability Limits in Air	Not flammable
Explosive properties	Not explosive

Oxidizing properties	Not oxidizing according to Regulation (CE) No 1272/2008
Vapor pressure	< 17.5 mmHg @ 20°C
Vapor density	No information available
Density	1.0 g/mL @ 20 °C
Partition coefficient	< 1 K <sub>ow</sub>
Water solubility	Completely Soluble@20 °C
Viscosity	< 20 cP @ 20C
Evaporation rate	>1 (BuAc = 1)
Decomposition	None

#### 9.2. Other information

Volatile organic compounds (VOC) 0 g/l

### SECTION 10: Stability and reactivity

**10.1 Reactivity** Stable under normal conditions

**10.2 Chemical stability** Stable

**10.3 Possibility of hazardous reactions** No dangerous reaction known under conditions of normal use

**10.4 Conditions to avoid** Heat

**10.5 Incompatible materials** Strong oxidizing agents, anionic surfactants

**10.6 Hazardous decomposition products** None known. Refer to section 5.2 for hazardous decomposition products during combustion.



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### SECTION 11: Toxicological information

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#### 11.1 Information on Toxicological effects

Information given is based on product testing, and/or similar products, and/or components

CMR effects: Not expected to be carcinogenic. Not considered a mutagenic hazard. No toxicity to reproduction

Acute oral toxicity: Not expected to be a hazard

Acute inhalation toxicity: Not expected to be a hazard

Acute dermal toxicity: Not expected to be a hazard

Skin: Not expected to be a hazard

Eye irritation: Not expected to be a hazard

Sensitization: Not expected to be a sensitizer

Toxicity Repeated dose: Not expected to be a hazard.

Target organ toxicity - repeated exposure: Not expected to be a hazard.

The product human health toxicity classification has been derived from the product study data

### SECTION 12: Ecological information

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#### 12.1. Toxicity

Toxicity to fish: LC50: >34.4 ppm, 96 hours

Toxicity to daphnia and other invertebrates that live in water:

LC50: >1 to 10 mg / l, exposure time: 48 h

Toxicity to algae: EC50: >1.2 mg / l, exposure time: 96 h

#### 12.2. Persistence and degradability

Biodegradability: Result: According to the results of tests of biodegradability this product is considered as being readily biodegradable. > 60%, Method: OECD Guide- line 301 D - Ready Biodegradability: Closed Bottle Test

#### 12.3. Bioaccumulative potential

Bioaccumulation: No accumulation expected

#### 12.4. Mobility in soil

If the product enters soil, one or more constituents will or may be mobile and may contaminate groundwater

#### 12.5. Results of the PBT and vPvB assessment

Results of PBT assessment: This substance does not meet the Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

#### 12.6. Other adverse effects

No data available

### SECTION 13: Disposal considerations

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Waste from residues / unused products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation. Discharge used solutions to drain

Empty packaging

Recommendation: Non contaminated packagings may be recycled.

Recommended cleansing agents: Water



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## Hard Floor Sanitize

### SECTION 14: Transportation information

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When packaged and shipped by BISSELL Homecare, Inc., these consumer commodities all less than 5 liters, packaged and labeled in accordance with all applicable requirements for transport by mode of shipment (air, sea or ground), as follows:

any single packaging or any combination packaging with inner receptacles less than or equal to 5 liters or 5 kilograms is no longer subject to regulation, not dangerous goods, and does not need to be marked as stated by these regulation:

- 1) International Air Transport Association (IATA), International Civil Aviation Organization (ICAO) Technical Instructions Dangerous Goods Regulation 59<sup>th</sup> Edition 2018 and Special Provision A197;
- 2) International Maritime Dangerous Goods (IMDG 2019, Special Provision 969);
- 3) U.S. Department of Transportation (DOT) 49 CFR 173.155 (b) (2);
- 4) European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR 2017) Special Provisions SPF375
- 5) TDGR (Canadian GND) Special Provisions 99

### SECTION 15: Regulatory information

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U.S. EPA SARA Reporting Requirements: This product does not contain any substances subject to the reporting requirements of SARA Title III Section 302 and Section 313.

U.S. EPA SARA 311/ 312 Hazards: None

U.S. EPA TSCA Inventory Status: All chemical substances of this product are listed on the TSCA inventory or are otherwise exempt from inventory status.

U.S. EPA CERCLA Reportable Quantity (RQ): None

Other U.S. Federal Requirements: This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA.

California Prop 65: None of the chemicals in this product are listed.

State Criteria Lists: None of the chemicals in this product are listed.

WHIMS Classification: Not classified

DSL / NDSL: All of the components are listed.

Priority Substances List: None of the components are listed.

### SECTION 16: Other information

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The labeling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H302 Harmful if swallowed.

H400 Very toxic to aquatic life.

H314 Causes severe skin burns and eye damage.

H410 Very toxic to aquatic life with long lasting effects

H317 Causes skin sensitization

H412 Harmful to aquatic life with long lasting effects

The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure that its activities comply with federal, state or Provincial, and local laws.

Effective Date: August 19, 2020

Supersedes: Not applicable, new issue

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