



Safety Data Sheet

2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hard Floor Sanitize

Print Date:

4/4/2023

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

1.1. Product identifier

Hard Floor Sanitize (2504, 25041, 2504L, 1620973, 1631208)

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

Hard floor sanitizer

1.3. Details of the supplier of the substance or mixture

BISSELL Homecare, Inc.

PO Box 1888, Grand Rapids, MI 49501

(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 | Eye irritant (Cat 2B), H320 Harmful to aquatic life with long lasting effects (Cat 3), H412 | none | Warning | H320 Causes eye irritation H412 Harmful to aquatic life with long lasting effects. P102, Keep out of reach of children. P305 + P351, If in eye: rinse cautiously with water for several minutes. P337 + P313 If eye irritation persists: get medical advice/attention. P273 Avoid release to the environment P391 Collect Spillage P501 Dispose of contents/container in accordance with hazardous waste regulations |

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients

3.2 Mixtures

| Ingredient | Percent | Classification | EC Number/ CAS Number |
|--|---------|--|------------------------|
| Water | ≥ 99 | 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 | Skin Irrit, H315; Eye Irritant 1; H318 | 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

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

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

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

6.2. Environmental precautions

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

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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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 | | | |

Biological limit values: No biological limit values exist for any of the components listed in Section 3 of this safety data sheet

8.2. Exposure controls

8.2.1. Engineering controls, Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray.

8.2.2. Personal protective equipment (PPE)

Eye/face protection, Not normally required under normal use conditions. If splashes are likely to occur, wear: Wear safety glasses with side shields.

Skin/hand protection, Not normally required when used as directed. For prolonged use, wear rubber gloves. Other Wear appropriate chemical resistant clothing. As required by employer code.

Respiratory protection, Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

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 | 6.5- 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 Kow |
| 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



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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.

SECTION 11: Toxicological information

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: LD50: > 5000 mg / kg Species: rat

Acute inhalation toxicity: LC50: > 20 mg / l

Acute dermal toxicity: LD50: > 5000 mg / kg

Skin: Result: Not an irritant.

Eye irritation: Result: Eye irritant.

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.

SECTION 12: Ecological information

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



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SECTION 13: Disposal considerations

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

SECTION 14: Transportation information

Canada: TDG: Not regulated as dangerous goods.

US: DOT: Not regulated as dangerous goods.

IMDG: Not regulated as dangerous goods.

IATA: Not regulated as dangerous goods.

SECTION 15: Regulatory information

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.

DSL / NDSL: All of the components are listed.

Priority Substances List: None of the components are listed.

EPA Reg. No.: 6297-2

This chemical is a pesticide product registered by the US Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS) and for workplace labels for non-pesticide chemicals. The following is the hazard information as required on the pesticide label: CAUTION - Causes moderate eye irritation



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SECTION 16: Other information

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:

According to regulation (EC) No 1272/2008

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation

H317 Causes skin sensitization

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects

Abbreviations

SARA Superfund Amendments and Reauthorization Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

US.TSCA United States TSCA Inventory

DSL Canadian Domestic Substances List (DSL)

DOT Department of Transportation

TDG Transportation of Dangerous Goods

IATA International Air Transport Association

IMDG International Maritime Code for Dangerous Goods

OSHA Occupational Health Safety Association

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: April 4, 2023

Supersedes: June 12, 2018

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This SDS has been updated in the following section:

Classification, and transportation