



Safety Data Sheet

according to OSHA HCS 2012, 1272/2008/EC (CLP), and UN GHS

Hard Floor Tough Mess + Odor Eliminator

Print Date:

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

1.1. Product identifier

Hard Floor Tough Mess + Odor Eliminator (2504, 2504C, 2504E, 2504D, 25041, 2532, 1615358, 1620500, 1624276)

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

Hard surface cleaner

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
CLP (EC) No 1272/2008, HCS 2012, UN GHS	Serious eye irritant (Category 2), H319 Skin irritant (Cat 3), H316 Toxic to aquatic life (Cat 1), H400 Toxic to aquatic life with long lasting effects (Cat 3), H412		Warning	H319 Causes serious eye irritation H316 Causes mild skin irritation H401 Toxic to aquatic life 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	≥ 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	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 required under normal conditions.

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	6.0- 7.0
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 _{ow}
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

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: > 2000 - 5000 mg / kg Species: rat

Acute inhalation toxicity: LC50: > 20 mg / l

Acute dermal toxicity: LD50: > 2000 - 5000 mg / kg

Skin: Result: Mild skin 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

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

European Waste Catalogue: 20 01 30 - detergents other than those mentioned in 20 01 29.

Empty packaging

Recommendation: Non contaminated packagings may be recycled.

Recommended cleansing agents: Water



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SECTION 14: Transportation information

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 59th 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

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Workplace Exposure Limits EH40. Commission Directive 2000/39/EC - indicative occupational exposure limit values

Regulation (EC) No 1272/2008 Regulation on the Classification, Labeling and Packaging of Substances and Mixtures (as amended).

Regulation (EC) No 1907/2006 Registration, Evaluation, Authorization and Restriction of Chemicals (as amended).

Authorisations (Title VII Regulation 1907/2006) No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006) No specific restrictions of use are noted for this product.

Detergent Regulation 648/2004/EC

Water hazard classification (Germany): WGK 2 water pollutant (Self-assessment) slightly hazardous to water

Global inventory/ Notification status

CH INV: Y (positive listing) The composition contains a polymer. The monomers of this polymer has been noted.

US.TSCA: Y (positive listing) All chemical substances in this product are either listed in TSCA inventory list or are in accordance with exceptions TSCA inventory list

DSL: Y (positive listing) All components of this product are on the Canadian DSL list.

AICS: Y (positive listing) Compliance with the inventory

NZIoC: N (Negative listing) Compliance with the inventory

ENCS: N (Negative listing) Not in compliance with the inventory

ISHL: N (Negative listing) Not in compliance with the inventory

KECI: Y (positive listing) Compliance with the inventory

PICCS: Y (positive listing) Compliance with the inventory

IECSC: Y (positive listing) Compliance with the inventory

For explanation of abbreviations, see chapter 16.

15.2. Chemical Safety Assessment

A Chemical Safety Assessment is not required for this mixture



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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

H318 Causes serious eye damage

H319 Causes serious eye irritation

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects

Abbreviations

CH INV Switzerland. New notified guest substances and preparations Declared

US.TSCA United States TSCA Inventory

DSL Canadian Domestic Substances List (DSL)

AICS Australia Inventory of Chemical Substances (AICS)

NZIoC New Zealand. Inventory of Chemical Substances

ENCS Japan. ENCS - Existing and New Chemical Substances Inventory

ISHL Japan. ISHL - Inventory of Chemical Substances (METI)

KECI Korea. Korean Existing Chemicals Inventory (KECI)

PICCS Philippines Inventory of Chemicals and Chemical Substances (PICCS)

IECSC China Inventory of Existing Chemical Substances in China (IECSC)

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

DOT Department of Transportation

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: June 22, 2021

Supersedes: April 16, 2020

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This SDS has been updated in the following section: Model number