



# Safety Data Sheet

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

Print Date: 7/29/2020

## Heavy Traffic Carpet Foam

Page 1 of 6

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

#### 1.1. Product identifier

Heavy Traffic Carpet Foam (1135E, 69M5E, 69M5F, 69M5K, 69M5Z, 4090825, 4091829 and 38A5 Series)

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

Carpet or Upholstery cleaner

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

BISSELL Homecare, Inc. Grand Rapids, MI 49544 USA Tel: +1(616) 453- 4451	In Australia & New Zealand, distributed by: BISSELL Australia PTY Ltd 789 Springvale Road, Mulgrave 3170 Victoria, Australia Australia Tel: 1300 247 735 New Zealand: 0800 247 735	In Europe and the United Kingdom, distributed by: BISSELL International Trading Company BV Postbus 12874, 1100 AW Amsterdam Zuidoost, The Netherlands EU Tel: 31-20-305-1340 UK Tel: 0344-888-6644	In the Middle East & Africa, distributed by: BISSELL Middle East FZE Dubai, United Arab Emirates Tel: 971-4-881-8597
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www.BISSELL.com, SDS@BISSELL.com

#### 1.4. Emergency telephone number

Prosar (Medical)	1 866-303-6951	Australia 61-290372994
Chemtrec (US)	1 800-424-9300 acct 2808	New Zealand 64-98010034
Chemtrec (Int'l)	1 703-527-3887	United Kingdom 44-870-8200418 and 44-2038073798
		Netherlands 31-858880596
		Saudi Arabia 966-8111095861

### SECTION 2: Hazard identification

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

Regulation	Classification	Pictogram	Signal word	Hazard/ Risk, Precaution/ Safety Statements
CLP (EC) No 1272/2008, HCS 2012, UN GHS	Aerosol (Category 3), H229	None	Warning	H229, Pressurised container: May burst if heated P102, Keep out of reach of children. P210 Keep away from heat P251 Do not pierce or burn, even after use. P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

#### 2.3. Other hazards, None known

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Ingredient	Percent	Classification	EC Number/ CAS Number
Water	≥ 80	Not classified as hazardous	231-765-0 / 7722-84-1
Isobutane	< 5	(CLP, GHS) Flam. Gas 1; H220, Press. Gas; H280	200-857-2 / 75-28-5
Acrylate copolymer	≤ 2	Not classified as hazardous	Proprietary polymer
Sodium lauroylsarcosinate	≤ 2	(CLP, GHS) Skin Irrit. 2; H315 Eye Dam.1; H318 Acute Tox .2; H330	205-281-5 / 137-16-6
Propane	<1	(CLP, GHS) Flam. Gas 1; H220, Press. Gas; H280	200-827-9 / 74-98-6
Acrylic Polymer	≤ 1	Not classified as hazardous	Proprietary polymer
Fragrance		(CLP, GHS) Eye Dam . 1; H318	
Alkyl polyglucoside	≤ 2	(CLP, GHS) Eye Irritant 1; H318	Proprietary polymer

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



# Safety Data Sheet

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

Print Date: 7/29/2020

## Heavy Traffic Carpet Foam

Page 2 of 6

### 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

Use a fire fighting agent suitable for surrounding fire.

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

Pressurized container: May burst if heated

#### 5.3. Advice for fire-fighters

Cool endangered packaging with water spray jet.

### 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

Do not empty into drains / surface water / ground water

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

Remove with liquid-absorbing inert material. 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

Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50° C. Do not open by force or throw into fire even after use. 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.



# Safety Data Sheet

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

Print Date: 7/29/2020

## Heavy Traffic Carpet Foam

Page 3 of 6

### 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	PPM	mg/ m <sup>3</sup>	Type	Remark
Hydrogen Peroxide 231-765-0 / 7722-84-1	1	1.4	Time weighted average; TWA	OSHA, NIOSH, UK HSE
Hydrogen Peroxide 231-765-0 / 7722-84-1	2	2..8	Short-term exposure limit; STEL	UK HSE
Isobutane 200-857-2 / 75-28-5	1000		Threshold limit value, TLV	OSHA
Propane 200-827-9 / 74-98-6	1000		Threshold limit value, TLV	OSHA, ACGIH

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

#### 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, none required.

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	Aerosol white foam
Physical state	Foam
Odor	Pleasant
Odor Threshold	> 50 mg/ m3
pH	9.0- 9.8
Flash Point	Not applicable
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	3.4- 4 hPa (Propellant)
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	< 2 cP @ 20C
Evaporation rate	>1 (BuAc = 1)
Decomposition	> 100 °C

#### 9.2. Other information

Volatile organic compounds (VOC) 4.9 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**, Protect from sunlight. Keep away from heat, flames, other sources of ignition and direct sunlight. Keep container in a well-ventilated place

**10.5 Incompatible materials**, Reducing agents, strong acids, strong oxidizing agents

**10.6 Hazardous decomposition products**, Liable to produce overpressure in container. Refer to section 5.2 for hazardous decomposition products during combustion.



# Safety Data Sheet

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

Print Date: 7/29/2020

## Heavy Traffic Carpet Foam

Page 4 of 6

### 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: LD50:> 2000 - 5000 mg / kg Species: rat

Acute inhalation toxicity: LC50:> 20 mg / l

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

Skin: Result: Not irritating.

Eye irritation: Result: Causes serious eye irritation.

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

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#### 12.1. Toxicity

Toxicity to fish: LC50:> 100-1000 mg / l, Exposure time: 96 h

Species: Fish

Toxicity to daphnia and other invertebrates that live in water:

EC50:> 100 to 1000 mg / l, exposure time: 48 h

Species: Daphnia magna, the value is estimated from tests on similar products.

Toxicity to algae: EC50:> 100 to 1000 mg / l, Exposure time: 72 h

Species: algae, the value is estimated from tests on similar products.

#### 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 emptied packaging material is suitable for energy recovery or recycling in line with local legislation.

Empty packaging

Recommendation: Non contaminated packagings may be recycled.

Recommended cleansing agents: Water



# Safety Data Sheet

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

Print Date: 7/29/2020

## Heavy Traffic Carpet Foam

Page 5 of 6

### SECTION 14: Transportation information

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ADR: UN1950, AEROSOLS, 2.2, LTD QTY  
IMDG: UN1950, AEROSOLS, 2.2, LTD QTY.  
IATA: UN1950, AEROSOLS, 2.2, LTD QTY

RID: UN1950, AEROSOLS, 2.2, LTD QTY  
DOT: UN1950, AEROSOLS, 2.2, LTD QTY

### SECTION 15: Regulatory information

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#### 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

DIRECTIVE 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers

Water hazard classification (Germany): WGK 1 water pollutant (Self-assessment) slightly hazardous to water

Global inventory/ Notification status

CH INV: Y (positive listing) Compliance with the inventory

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: Y (positive listing) Compliance with the inventory

ISHL: Y (positive listing) 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

### 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:

According to regulation (EC) No 1272/2008

H220	Extremely flammable gas	H318	Causes serious eye damage
H280	Contains gas under pressure; may explode if heated	H319	Causes serious eye irritation.
H271	May cause fire or explosion; strong oxidizer	H320	Causes eye irritation
H290	May be corrosive to metals.	H330	Fatal if inhaled
H302	Harmful if swallowed.	H332	Harmful if inhaled
H314	Causes severe skin burns and eye damage.	H335	May cause respiratory irritation
H315	Causes skin irritation	H411	Toxic to aquatic life with long lasting effects
H317	May cause an allergic skin reaction	H412	Harmful to aquatic life with long lasting effects



# Safety Data Sheet

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Print Date: 7/29/2020

## Heavy Traffic Carpet Foam

Page 6 of 6

### SECTION 16: Other information, cont

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#### 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)

UK HSC : UK Health and Safety Commission

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

RID Regulation concerning the international carriage of dangerous goods by rail

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.

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This SDS has been updated in the following section:

General update