

1. Product and Company Identification

Product Name:	Heavy Traffic Carpet Foam, Advantage Heavy Traffic Carpet Foam		
Product Number:	2184, 2188, 3320		
Chemical Formula:	Mixture		
Product Use:	Carpet, Rug and Upholstery Cleaner		
Manufacturer:	24-Hour Emergency Phone Numbers:		
BISSELL Homecare, Inc.	Prosar (Medical)	1 866-303-6951	
PO Box 1888	Chemtrec (US)	1 800-424-9300 acct 2808	
Grand Rapids, MI 49501	Chemtrec (Int'l)	1 703-527-3887	
(616) 453- 4451			

2. Hazard Identification

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

GHS Classification: Gases under pressure (Liquefied gas), H280

GHS Label Elements:



Pictogram

Signal word

Warning

Hazard statement(s)

H280

Contains gas under pressure; may explode if heated.

Precautionary statement(s)

P102

Keep out of reach of children.

P251

Pressurized container – Do not pierce or burn, even after use

P410 + P403

Protect from sunlight. Store in a well-ventilated place.

3. Composition Information on Ingredients

<u>Ingredient</u>	<u>Percent</u>	<u>OSHA PPM</u>	<u>ACGIH PPM</u>	<u>CAS Number</u>
Isobutane	<5%	TLV 1000		75- 28- 5
Propane	<5%	TLV 1000	TLV 1000	74- 98- 6

Also contains surfactants, acrylate copolymer, fragrance and water. Exact percentages of composition has been withheld as a trade secret

4. First Aid Measures

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

Skin: Wash skin with water. Remove contaminated clothing.

Ingestion: If swallowed, call a physician or poison control center. Do NOT induce vomiting or give anything to drink unless instructed to do so by a physician. Never give anything by mouth to an unconscious person.

Inhalation: Remove affected person to fresh air. Get medical attention if person has difficulty breathing or irritation develops or persists.

5. Fire Fighting Measures

Flash Point:	Negative UN Aerosol Foam Flammability Test.
Flammability Limits:	Not determined.
Extinguishing Media:	Use water, water fog, CO2, dry chemicals or foam.
Fire and Explosion Hazards:	Aerosol cans may burst if exposed to heat in excess of 120°F. NFPA 30B Level 1 Aerosols
Fire Fighting Equipment:	Water may be used to cool closed containers and prevent pressure build up and possible bursting. Fire fighters should wear self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

Small Spills:	Absorb and wipe up or rinse away with water.
Large Spills:	Contain spilled product with sand or other absorbent material. Place in an appropriate container for disposal. Wash area with water.

7. Handling and Storage

Handling:	Use only as directed. Avoid contact with eyes. Use with adequate ventilation. Wash hands before eating.
Storage:	Store Out Of Reach Of Children. Do not store in direct sunlight, or at temperatures exceeding 120°F. NFPA 30B Level 1 Aerosols

8. Personal Protection

Respiratory Protection:	Not required under conditions of use.
Protective Gloves:	Not required under conditions of use.
Eye Protection:	Not required under conditions of use.
Ventilation:	Not required under conditions of use.

9. Physical and Chemical Properties

Appearance:	Aerosol Spray
Odor:	Characteristic Fragrance
Boiling Point 760 mm Hg:	212°F
Vapor Pressure:	52- 58 psi (Propellant)
Vapor Density:	Is heavier than air
Solubility in Water:	Complete
Specific Gravity:	1.0
pH:	9.0- 9.8

Heavy Traffic Carpet Foam_Advantage Heavy Traffic Carpet Foam
Percent VOC: 4.9%

10. Stability and Reactivity

Chemical Stability:	Stable
Conditions to Avoid:	Temperatures above 120°F (48.8°C). Do Not puncture or incinerate containers.
Incompatibility:	Avoid contact with strong oxidizing agents.
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur

11. Toxicological Information

Ingestion:	The oral LD50 is greater than 5 g/ kg in rats.
Inhalation:	The inhalation LC50 is greater than 20 mg/ L for one-hour exposure for laboratory animals.
Skin:	Not a primary dermal irritant (rabbit).
Eye:	Not an ocular irritant (rabbit).

The toxicity information listed above is based on the results of acute toxicological studies, per FHSA protocols, on a very similar predecessor formula. The differences between this formula and the predecessor formula would not be expected to significantly alter the toxicological attributes of the formulation covered in this document.

12. Ecological Information

Aquatic Toxicity:	This mixture is not classified as an acute or a chronic environmental hazard.
Environmental Effects:	Product is expected to rapidly disperse in the aquatic environment.

13. Disposal Consideration

Disposal of Product:	Disposal methods must comply with all Federal, State or Provincial, and local laws and regulations.
Disposal of Packaging:	Disposal methods must comply with all Federal, State or Provincial, and local laws and regulations.

14. Transportation Information

HMIS Hazard Rating:	Health: 1	Fire: 1	Reactivity: 1
Hazard Rating Scale: 0=Insignificant; 1=Slight; 2=Moderate; 3=High; 4=Extreme			
49 CFR (GRD):	UN1950, AEROSOLS, 2.2, LTD QTY		
IATA (AIR):	UN1950, AEROSOLS, 2.2, LTD QTY		
IMDG (OCN):	UN1950, AEROSOLS, 2.2, LTD QTY		
TDGR (Canadian GND):	LIMITED QUANTITY / QUANTITE LIMITEE		
ADR / RID:	UN1950, AEROSOLS, 2.2, LTD QTY, ADR		
MEXICO (SCT):	UN1950, AEROSOLE, 2.2, CANTIDAD LIMITADA		

15. Regulatory Information

U.S. EPA SARA Reporting Requirements:

TPQ (isobutane) = 10,000 lb (4,535 kg); TPQ (propane) = 10,000 lb (4,535 kg)

U.S. EPA SARA 311/ 312 Hazards: Fire Hazard, Sudden Release of Pressure Hazard, Acute Health Hazard

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): NA

Other U.S. Federal Requirements: Isobutane and Propane are listed under the accident prevention provisions of section 112(r) of the Clean Air Act (CAA) with a threshold quantity (TQ) of 10,000 lb (4,535 kg). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA

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

State Criteria Lists: Isobutane is on the following States' criteria lists: MA, NJ, and PA.

WHIMS Classification: Class A (Compressed Gases) and D2B (Other toxic effects- for surfactants).

DSL / NDSL: All of the components are listed.

Priority Substances List: None of the components are listed.

16. Other Information

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: March 23, 2021

Supersedes: March 8, 2017

Prepared By: Don Mahaffy

This MSDS has been updated in the following section: Model name and number