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## 1. Product and Company Identification

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Product Name:	BISSELL Carpet & Upholstery Cleaner		
Product Number:	93511		
Chemical Formula:	Mixture		
Manufacturer:	24-Hour Emergency Phone Numbers:		
BISSELL Homecare, Inc.	Prosar	1 866-303-6951	
PO Box 1888	Chemtrec	1 800-424-9300	
Grand Rapids, MI 49501			
(616) 453- 4451			

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## 2. Composition Information on Ingredients

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<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 polymer, fragrance and water.

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## 3. Hazard Identification

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Emergency Overview: Contents Under Pressure, Eye Irritant, KEEP OUT OF REACH OF CHILDREN

Potential Health Effects:

Eye:	Contact with eyes may cause irritation.
Skin:	Prolonged contact with skin may cause mild irritation.
Inhalation:	Inhalation is not expected route of exposure. Inhalation of product mist or spray may cause respiratory irritation.
Ingestion:	Ingestion of small amount may cause gastrointestinal irritation, and more serious effects are possible if large quantities are swallowed.

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## 4. First Aid Measures

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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.

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**5. Fire Fighting Measures**

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Flash Point:	Positive UN Aerosol Foam Flammability Test.
Flammability Limits:	Not determined.
Extinguishing Media:	Use water, water fog, CO <sub>2</sub> , 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 Aerosol.
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.

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**6. Accidental Release Measures**

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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.

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**7. Handling and Storage**

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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 Aerosol.

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**8. Personal Protection**

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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.

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**9. Physical and Chemical Properties**

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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:	10.25- 11.25
Percent VOC:	5%

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## 10. Stability and Reactivity

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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

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## 11. Toxicological Information

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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:	Ocular irritant (rabbit).

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## 12. Ecological Information

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Aquatic Toxicity:	No information available.
Environmental Effects:	Product is expected to rapidly disperse in the aquatic environment.

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## 13. Disposal Consideration

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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.

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## 14. Transportation Information

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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):	LIMITED QUANTITY		
IATA (AIR):	UN1950, AEROSOLS, 2.1, LTD QTY		
IMDG (OCN):	UN1950, AEROSOLS, 2.1, LTD QTY		
TDGR (Canadian GND):	LIMITED QUANTITY / QUANTITE LIMITEE		
ADR / RID:	UN1950, AEROSOLS, 2.1, LTD QTY, ADR		
MEXICO (SCT):	UN1950, AEROSOLE, 2.1, CANTIDAD LIMITADA		

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**15. Regulatory Information**

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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.

**European Union Directive 67 / 548 Label Information:**

Flammable, Eye Irritant, Contents Under Pressure, Keep Out Of Reach Of Children. Avoid eye contact. In case of eye contact, rinse immediately with plenty of water and seek medical advice.

Keep away from hear, sparks, open flames, hot surfaces. Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use. Protect from sunlight and do not expose to temperature exceeding 50C.

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**16. Other Information**

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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: February 27, 2014

Supersedes: November 26, 2013

Prepared By: Don Mahaffy

This MSDS has been revised in the following sections:

Model number update