

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

# Woolite Carpet & Upholstery Cleaner

Page 1 of 7

Print Date: 9/14/2017

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

### 1.1. Product identifier

Woolite Carpet & Upholstery Cleaner (8352)

## 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.

PO Box 1888, Grand Rapids, MI 49501

(616) 453-4451, www.BISSELL.com, 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/ Risk, Precaution/ Safety Statements
CLP (EC) No	Aerosol (Category 3),	None	Warning	H229, Pressurised container: May burst if heated
1272/2008	H229			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
DPD (EC) No	Pressurized container		Caution	S2, Keep out of reach of children.
1999/45				S15 Keep away from heat.
				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
				temperatures exceeding 50 °C
HCS 2012,	Aerosol (Category 3),	None	Warning	H229, Pressurized container: May burst if heated
UN GHS	H229			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



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

# Woolite Carpet & Upholstery Cleaner

Page 2 of 7

Print Date: 9/14/2017

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Ingredient Percent		Classification	EC Number/ CAS Number
Water	≥ 90	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
Sodium lauroyl sarcosinate	≤ 2	(CLP, GHS) Skin Irrit. 2; H315 Eye Dam.1; H318 Acute Tox .2; H330	205-281-5 / 137-16-6
Sodium lauryl sulfate	≤ 2	(CLP, GHS) Acute Tox. 3; H311, Acute Tox :4; H302, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT- SE 3; H335	205-788-1 / 151-21-3
Propane	<1	(CLP, GHS) Flam. Gas 1; H220, Press. Gas; H280	200-827-9 / 74-98-6
Sodium polyacrylate	≤ 3	(CLP, GHS) Eye Irritant 2; H319	Proprietary polymer
Fragrance ≤ 0.2		(CLP, GHS) Skin Sensitization 1; H317, Aquatic acute 3; H402	Blend

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

## **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

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**

## 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.



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

# Woolite Carpet & Upholstery Cleaner

Page 3 of 7

Print Date: 9/14/2017

## **SECTION 6: Accidental release measures, continued**

#### 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

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.

## **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	$mg/ m^3$	Туре	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	28	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



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

# Woolite Carpet & Upholstery Cleaner

Page 4 of 7

Print Date: 9/14/2017

# **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
рН	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 Kow
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.

## **SECTION 11: Toxicological information**

### 11.1 Information on Toxicological effects

Information given is based on product testing, and/or similar products, and/or components. The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from BISSELL assessments.

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 / I

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



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

# Woolite Carpet & Upholstery Cleaner

Page 5 of 7

Print Date: 9/14/2017

# **SECTION 11: Toxicological information, continued**

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**

## 12.1. Toxicity

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

Species: Fish

Toxicity to daphnia and other invertebrates that live in water:

EC50:> 100 to 1000 mg / I, 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**

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

## **SECTION 14: Transportation information**

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



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

# Woolite Carpet & Upholstery Cleaner

Page 6 of 7

Print Date: 9/14/2017

# **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.

Directive 1999/45/EC Dangerous Preparations Directive

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**

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

H280 Contains gas under pressure; may explode if heated

H271 May cause fire or explosion; strong oxidizer

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H319 Causes serious eye irritation.

H320 Causes eye irritation

H330 Fatal if inhaled

H332 Harmful if inhaled

H335 May cause respiratory irritation



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

# Woolite Carpet & Upholstery Cleaner

Page 7 of 7

Print Date: 9/14/2017

# **SECTION 16: Other information, continued**

According to regulation (EC) No 1272/2008, continued H411 Toxic to aquatic life with long lasting effects H412 Harmful 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)

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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