



## Carpet Science Spot & Stain Remover

Version Number: 2

Preparation date: 2014-11-10

### 1. IDENTIFICATION

**Product name:** Carpet Science Spot & Stain Remover  
**Product Code:** 994350  
**SDS #:** MS0800143  
**Recommended use:** • Carpet Care  
**Uses advised against:** Uses other than those identified are not recommended

<b>Manufacturer, importer, supplier:</b> US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131
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**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Flammability	Flammable liquid and vapour, Category 3

**Signal Word:****Warning**

#### Precautionary Statements

#### **CAUSES SKIN AND SERIOUS EYE IRRITATION. FLAMMABLE LIQUID AND VAPOR.**

Avoid contact with eyes, skin and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. IF ON SKIN: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

**Classification for the diluted product @ RTU**

This product is intended to be used neat.

**Precautionary Statements**

None required.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Classified Ingredients**

Ingredient(s)	CAS #	Weight %
Isopropyl alcohol	67-63-0	1% - < 3%
Hexyloxyethanol	112-25-4	1% - < 3%

\*Exact percentages are being withheld as trade secret information

**4. FIRST AID MEASURES****Undiluted Product:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

**Aggravated Medical Conditions:** None known.

**Diluted Product:**

This product is intended to be used neat.

**Eyes:** See undiluted product information above.

**Skin:** See undiluted product information above.

**Inhalation:** See undiluted product information above.

**Ingestion:** See undiluted product information above.

**5. FIRE-FIGHTING MEASURES**

**Specific methods:**

None known

**Suitable extinguishing media:**

Foam, Dry chemical, Carbon dioxide.

**Specific hazards:**

Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** None.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:**

Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:**

Remove all sources of ignition. Soak up with inert absorbent material. Shovel into suitable container for disposal. Use a water rinse for final clean-up.

**7. HANDLING AND STORAGE**

**Handling:** Avoid contact with skin and eyes. FLAMMABLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**Aerosol Level (if applicable):** Not applicable

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m <sup>3</sup> (TWA)
Hexyloxyethanol	112-25-4	-	-

### Undiluted Product:

#### Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

#### Personal Protective Equipment

<b>Eye protection:</b>	Chemical-splash goggles.
<b>Hand protection:</b>	Chemical-resistant gloves.
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

### Diluted Product:

This product is intended to be used neat.

#### Personal Protective Equipment

<b>Eye protection:</b>	Chemical-splash goggles.
<b>Hand protection:</b>	Chemical-resistant gloves.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Physical State:** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 8.31 lbs/gal 0.997 Kg/L

**Bulk density:** No information available

**Flash point:** 129 °F 53.9 °C

**Dilution Flash Point:** 129 °F 53.9 °C

**Elemental Phosphorus:** 0.00 % by wt.

**pH:** 7.55

**Dilution pH:** 7.55 @ RTU

**Metal Corrosion:** Not determined

**Explosion limits:** - upper: Not determined - lower: Not determined

**Color:** Hazy, Off-White

**Odor:** Fruity

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Completely Soluble

**Relative Density (relative to water):** 0.997

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Viscosity:** No information available

**VOC:** 2.76 % \*

**VOC % by wt. at use dilution** 2.76 % \*

**Flammability (Solid or Gas):** Not applicable

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	Stable
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Materials to avoid:</b>	None known.
<b>Conditions to avoid:</b>	Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.

**Eye contact:** Causes serious eye irritation. Symptoms may include pain, redness, and watering.

**Ingestion:** May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

**Inhalation:** May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Sensitization:** No known effects.

Ingredient(s)	CAS #	NTP	IARC	OSHA
Isopropyl alcohol	67-63-0		3	X

**Numerical measures of toxicity**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:** This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** D001 Ignitable Waste

**14. TRANSPORT INFORMATION**

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diverse.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**IMDG (Ocean) Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**15. REGULATORY INFORMATION**

**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

**U.S. Regulations**

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

**RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Isopropyl alcohol	67-63-0	X	X	X	-
Hexyloxyethanol	112-25-4	-	X	-	-
Sodium lauryl sulfate	151-21-3	-	-	-	-
Sodium citrate	6132-04-3	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	1% - < 3%			X
Hexyloxyethanol	112-25-4	1% - < 3%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Hexyloxyethanol	X		

**SARA 311/312 Hazard Categories**

**Immediate:** X  
**Delayed:** -  
**Fire:** X  
**Reactivity:** -  
**Sudden Release of Pressure:** -

Ingredient(s)	CAS #	NPRI
Isopropyl alcohol	67-63-0	X
Hexyloxyethanol	112-25-4	X

**16. OTHER INFORMATION**

**NFPA (National Fire Protection Association)**

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

**Health** 2  
**Flammability** 1  
**Instability** 0

**Version Number:** 2  
**Preparation date:** 2014-11-10

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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