




Safety Data Sheet

1 - Identification

Product Name: Spot Shot Instant Carpet Stain and Odor Eliminator Pet Aerosol Product Use: Carpet Stain Remover Restrictions on Use: None identified SDS Date Of Preparation: 07/31/2014	Manufacturer: WD-40 Company Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607 Telephone: Emergency only: 1-888-324-7596 (PROSAR) Information: 1-888-324-7596 Chemical Spills: 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls)
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2 – Hazards Identification

Hazcom 2012/GHS Classification: Gas Under Pressure: Compressed Gas Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products. Label Elements:  WARNING! Contains gas under pressure; may explode if heated. Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.
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3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	US Hazcom 2012/ GHS Classification
Non-Hazardous Ingredients	Proprietary	>99	Not Hazardous
Nitrogen Propellant	7727-27-9	<1	Gases Under Pressure Compressed Gas Simple Asphyxiant

Note: The exact percentages are a trade secret.

4 – First Aid Measures

Ingestion (Swallowed): Not toxic. Rinse out mouth and give sips of water. Do not induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596. Eye Contact: Flush thoroughly with water for 5 minutes then remove contact lenses if present. Continue flushing eyes for several minutes. Get medical attention if irritation persists. Skin Contact: No first aid should be required. If irritation develops, rinse thoroughly with water. If irritation persists, get medical attention. Inhalation (Breathing): Not toxic. If irritation develops, discontinue use and move to fresh air. Get medical attention if irritation persists.
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Signs and Symptoms of Exposure: May cause mild eye irritation. May cause skin dryness on prolonged contact.

Indication of Immediate Medical Attention/Special Treatment Needed: Immediate medical attention is not required.

5 – Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media: Use any media that is appropriate for the surrounding fire. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Contents under pressure. Keep away from ignition source and open fire. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting cans.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear eye protection if needed to avoid eye contact. Gloves or other skin protection is not normally required.

Methods and Materials for Containment/Cleanup: Small spills can be washed down the drain with plenty of water or collected with an absorbent material and placed in a container for disposal. Clean the spill area with water. Wash hands thoroughly after cleaning spill. Large spills should be contained with an inert absorbent material and collected for re-use or placed into containers for proper disposal.

7 – Handling and Storage

Precautions for Safe Handling: This product is not toxic and is not expected to cause irritation when used as directed. Avoid eye contact. Avoid prolonged contact with skin. Avoid breathing mists. Use with adequate ventilation. Keep away from heat, sparks, hot surfaces and open flames. Do not use around open flames or sources of extreme heat. Keep out of the reach of children. Do not puncture or incinerate containers.

Conditions for Safe Storage: Store in a cool, dry ventilated area. Protect from physical damage. Do not store in direct sunlight, near open flames or above temperatures greater than 120 F. Do not place can in hot water or near radiators, stoves or other sources of heat. U.F.C (NFPA 30B) Level 1 Aerosol.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Non-Hazardous Ingredients	None Established
Nitrogen	Asphyxiant

The Following Controls are Recommended for Normal Consumer Use of this Product

Engineering Controls: No special controls needed.

Personal Protection:

Eye Protection: Avoid eye contact. No special protection is required for normal use.

Skin Protection: No special protection is required for normal use. For sensitive skin or prolonged use, wear rubber gloves.

Respiratory Protection: None required.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Engineering Controls: Use with adequate general ventilation or local exhaust to minimize exposure levels.

Personal Protection:

Eye Protection: Avoid eye contact. No special protection is required for normal use.

Skin Protection: No special protection is required for normal use. For sensitive skin or prolonged use, wear rubber gloves.

Respiratory Protection: None normally required. If exposure levels are excessive and irritation is experienced, wear an approved respirator. Selection of respiratory protection depends on the contaminant

type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

Work/Hygiene Practices: Avoid contact with the eyes. Wash hands thoroughly after use.

9 – Physical and Chemical Properties

Appearance:	Clear, colorless liquid	Flammable Limits: (Solvent Portion)	None
Odor:	Pleasant	Vapor Pressure:	Same as water
Odor Threshold:	Not established	Vapor Density:	Same as water
pH:	7-9	Relative Density:	~1.01
Melting/Freezing Point	Not determined	Solubilities:	100% in water
Boiling Point/Range:	Not determined	Partition Coefficient; n- octanol/water:	Not established
Flash Point:	None	Autoignition Temperature:	Not established
Evaporation Rate:	Same as water	Decomposition Temperature:	Not established
Flammability (solid, gas)	Propellant is not flammable	Viscosity:	Not established
VOC:	<1%	Pour Point:	Not applicable

10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions

Chemical Stability: Stable

Possibility of Hazardous Reactions: May react with strong oxidizers generating heat.

Conditions to Avoid: Extreme heat, direct sunlight, physical damage to can.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may yield oxides of carbon and nitrogen.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: No adverse effects expected from normal use. Breathing of high concentrations of spray mists may cause minor irritation to the eyes, mucous membranes of the throat and nose and upper respiratory tract.

Skin Contact: May cause dryness of skin on prolonged contact. No significant irritation is expected.

Eye Contact: May cause mild irritation.

Ingestion: Not orally toxic. May cause upset stomach, nausea and diarrhea if large amount is swallowed.

Chronic Effects: None currently known.

Carcinogen Status: None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

Reproductive Toxicity: None of the components is considered a reproductive hazard.

Numerical Measures of Toxicity:

No animal testing was conducted on this product. The following data is based on assessment of the ingredients.

Product: Oral LD50 >5000 mg/kg; Dermal LD50 >2000 mg/kg – Classification: Non-Toxic

This product was found to be non-irritating to skin and only minimally irritating to the eyes in *in-vitro* studies.

12 – Ecological Information

Ecotoxicity: No specific aquatic toxicity data is currently available, however components of this product are not expected to be harmful to aquatic organisms

Persistence and Degradability: This product is readily decomposed by naturally occurring microorganisms in the environment. The mean net dissolved organic carbon (DOC) was reduced by 81% on Day 28 in the OECD 301E study. Based on this study, this product can be classified as “readily biodegradable” by the OECD definition since greater than 70% biodegradation was observed within a 10 day window.

Bioaccumulative Potential: Bioaccumulation is not expected based on an assessment of the ingredients.
Mobility in Soil: No data available
Other Adverse Effects: None known

13 - Disposal Considerations

Aerosol containers should not be punctured, compacted in home trash compactors or incinerated. Empty containers may be disposed of through normal waste management options. Dispose of all waste product, absorbents, and other materials in accordance with applicable Federal, state and local regulations.

14 – Transportation Information

DOT Surface Shipping Description: UN1950, Aerosols, 2.2 Ltd. Qty (Note: Shipping Papers are not required for Limited Quantities unless transported by air or vessel – each package must be marked with the Limited Quantity Mark)

IMDG Shipping Description: UN1950, Aerosols, 2.2, LTD QTY

ICAO Shipping Description: UN1950, Aerosols, 2.2, LTD QTY NOTE: WD-40 does not test aerosol cans to assure that they meet the pressure and other requirements for transport by air. We do not recommend that our aerosol products be transported by air.

15 – Regulatory Information

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Sudden Release of Pressure

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

VOC Regulations: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain chemicals regulated under California Proposition 65.

Canadian Environmental Protection Act: Two of the components are listed on the NDSL. All of the other ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

Canadian WHMIS Classification: Class A (Compressed Gas)

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

16 – Other Information:

HMIS Hazard Rating:

Health – 0 (minimal hazard), Fire Hazard – 2 (moderate hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: July 31, 2014

Supersedes: October 23, 2011

Revision Summary: Convert to Hazcom 2012. Changes in all sections.

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1024100/No.0047902