



Material Safety Data Sheet

1 - Chemical Product and Company Identification

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)	Name: Spot Shot Non-Toxic Pet Aerosol Chemical Name: Mixture Product Use: Carpet Stain Remover MSDS Date Of Preparation: 10/23/11
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2 – Hazards Identification

Emergency Overview: CAUTION! May cause mild eye irritation. May cause skin dryness on prolonged contact. 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. Medical Conditions Aggravated by Exposure: Individuals with pre-existing skin disorders may experience greater irritation on prolonged or repeated skin contact. Suspected Cancer Agent: Yes No X
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3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent
Non-Hazardous Ingredients	Proprietary	>99
Nitrogen Propellant	7727-27-9	<1

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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5 – Fire Fighting Measures

Extinguishing Media: Use any media that is appropriate for the surrounding fire. Cool fire exposed containers with water. Special Fire Fighting Procedures: 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.
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Unusual Fire and Explosion Hazards: 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.

6 – Accidental Release Measures

Wear eye protection if needed to avoid eye contact. Gloves or other skin protection is not normally required. 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

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. **Intentional misuse by deliberately concentrating vapors and inhaling can be harmful or fatal.** Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture or incinerate containers.
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.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Detergent Polymer	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: Safety glasses or goggles recommended if splashing or exposure to spray mists is possible.

Skin Protection: Wear rubber gloves and protective clothing if needed to avoid prolonged skin contact.

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

Boiling Point:	Not determined	Evaporation Rate:	Not determined
Vapor Density (air = 1):	Same as water	Vapor Pressure:	Same as water
Solubility in Water:	100%	Appearance:	Clear, colorless liquid
Specific Gravity (H2O)	~1.01	Odor:	Pleasant
Percent Volatile (volume):	Not determined	pH:	7-9
Flash Point:	None	Flammable Limits:	None
VOC:	<1%	(Propellant)	

10 – Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

Incompatibilities: Strong oxidizing agents.

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

11 – Toxicological Information

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

Biodegradability: 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.

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: Consumer Commodity, ORM-D

After 1/1/2014 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

15 – Regulatory Information

US REGULATIONS

EPA TSCA: All ingredients for this product are listed on the TSCA inventory or exempt from notification.

SARA TITLE III:

Hazard Category For Section 311/312: Pressure Hazard

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

CERCLA reportable quantity: This product is not subject to CERCLA reporting requirements. Many states have more stringent reporting requirements. Report spills and other releases as required under federal, state and local regulations.

RCRA hazardous waste no: None

16 – Other Information:

HMIS Hazard Rating:

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

SIGNATURE:  TITLE: Director of Global Consumer Relations and Regulatory Affairs

REVISION DATE: October 2011 SUPERSEDES: NEW