



WD-40 Company
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 (PROZAR) Information: 1-888-324-7596	Trade Name: Spot Shot Instant Carpet Stain and Odor Eliminator (Trigger) Chemical Name: Mixture Product Use: Carpet Stain Remover MSDS Date Of Preparation: 05/16/08
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2 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent
Detergent Polymer	Proprietary	1-10
Water and Non-Hazardous Ingredients	Mixture	Balance

See Section 8 for Exposure Limits

3 – Hazards Identification

<p>Emergency Overview: CAUTION! May cause mild eye irritation. May cause skin dryness on prolonged contact.</p> <p>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.</p> <p>Suspected Cancer Agent: Yes No <input checked="" type="checkbox"/> X</p>

4 – First Aid Measures

<p>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 5-10 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.</p>
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5 – Fire Fighting Measures

Flash Point: None

Flammable Limits: Not applicable

Extinguishing Media: This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire.

Unusual Fire or Explosion Hazards: Thermal decomposition will release oxides of carbon and nitrogen.

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 container closed when not in use. Keep out of the reach of children.

Storage: Store in a cool, dry area, away from incompatible materials.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Detergent Polymer	None Established

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 (H ₂ O)	~1.01	Odor:	Pleasant
Percent Volatile (volume):	Not determined	pH:	7-9

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 very mildly irritating to the eyes in *in-vitro* studies.

12 – Ecological Information

Biodegradability: PetClean Instant Carpet Stain and Odor Eliminator 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, PetClean Instant Carpet Stain and Odor Eliminator 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

Dispose in accordance with local, state and federal regulations.

14 – Transportation Information

Not Regulated for transportation.

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 chemicals: 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 Rating: Health: 0 Fire: 0 Reactivity: 0

SIGNATURE:  TITLE: Director of Global Quality Assurance

REVISION DATE: 10-2-2008

SUPERSEDES: July 2008