




Safety Data Sheet

1 - Identification

Product Name: Spot Shot Instant Carpet Stain and Odor Eliminator Trigger Professional Product Use: Carpet Cleaner 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: Eye Irritation Category <p>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.</p> <p>Label Elements:</p>  <p>Warning! Causes serious eye irritation.</p> <p>Prevention Wash thoroughly after handling. Wear eye protection.</p> <p>Response Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.</p>

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	US Hazcom 2012/ GHS Classification
Tetrasodium Ethylenediaminetetraacetic Acid	64-02-8	<1	Eye Damage Category 1
2-Butoxyethanol	111-76-2	<2	Acute Oral Toxicity Category 4 Acute Dermal Toxicity Category 4 Acute Inhalation Toxicity Category 4 Eye Irritation Category 2A Skin Irritation Category 2
Surfactants	Proprietary	<2	Eye Irritation Category 2A

Surfactants	Proprietary	<2	Eye Damage Category 1
Sodium Sulfite	7757-83-7	<1	Not Hazardous

Note: The exact percentages are a trade secret.

4 – First Aid Measures

Ingestion (Swallowed): Call a physician or poison center. Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth with water and give one to two eight-ounce glasses of water to drink if the patient is conscious and responsive. Never give anything by mouth to an unconscious person.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. If contact lenses are present, remove them if easy to do after 5 minutes and continue flushing. Get medical attention if irritation persists.

Skin Contact: Rinse skin with water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation persists or symptoms of exposure develop.

Inhalation (Breathing): Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if irritation or other symptoms develop and persist.

Signs and Symptoms of Exposure: Eye irritant. Prolonged skin contact may cause mild irritation. Prolonged inhalation of spray mist may cause respiratory tract irritation. Sulfite sensitive individuals may experience a severe allergic reaction if exposed to this product.

Indication of Immediate Medical Attention/Special Treatment Needed: If allergic symptoms occur, discontinue use and get medical attention.

5 – Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media: Use any media that is appropriate for the surrounding fire.

Specific Hazards Arising from the Chemical: This product is not flammable or combustible.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear suitable protective clothing if large amounts are involved.

Methods and Materials for Containment/Cleanup: Wipe or soak up contents in an inert material. Pick up spill for recovery or disposal and place in a closed container.

7 – Handling and Storage

Precautions for Safe Handling: Use with adequate ventilation. Avoid getting in eyes or on skin and clothing. Avoid breathing spray mists. Wash thoroughly after handling, and wash contaminated clothing before reuse.

Conditions for Safe Storage: No special storage required. Keep out of the reach of children.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Tetrasodium Ethylenediaminetetraacetic Acid	None Established
2-Butoxyethanol	20 ppm TWA ACGIH-TLV 50 ppm TWA OSHA PEL skin
Surfactants	None Established
Surfactants	None Established
Sodium Sulfite	None Established

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

Engineering Controls: Good general ventilation is adequate for normal use. When using large amounts, open windows or use a fan to ventilate the area.

Personal Protection:

Eye Protection: Avoid eye contact. Always spray product away from your face.

Skin Protection: Avoid prolonged or repeated skin contact. Wash hands with soap and water after use.

Respiratory Protection: None required. Use in a well-ventilated area.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Engineering Controls: A system of local and/or general exhaust is recommended to control airborne levels below the occupational exposure limits.

Personal Protection:

Eye Protection: Safety glasses with side shields or chemical goggles are recommended.

Skin Protection: Wear appropriate protective clothing and chemical-resistant gloves to avoid prolonged skin contact. Wash thoroughly after handling.

Respiratory Protection: Use in a well-ventilated area. 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: Eye wash facilities should be available. Wash hands thoroughly after use.

9 – Physical and Chemical Properties

Appearance:	Clear liquid	Flammable Limits: (Solvent Portion)	Not applicable
Odor:	Pleasant odor	Vapor Pressure:	Same as water
Odor Threshold:	Not established	Vapor Density:	Same as water
pH:	Not Applicable	Relative Density:	Not determined
Melting/Freezing Point	Not established	Solubilities:	Miscible in water
Boiling Point/Range:	Approx. 212°F	Partition Coefficient; n- octanol/water:	Not established
Flash Point:	Not flammable or combustible	Autoignition Temperature:	Not established
Evaporation Rate:	Less than 1 (Butyl Acetate = 1):	Decomposition Temperature:	Not established
Flammability (solid, gas)	Not applicable	Viscosity:	Not established
VOC:	0.96%	Pour Point:	Not applicable

10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions

Chemical Stability: Stable

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: Excessive inhalation can cause irritation of respiratory tract. Sulfite sensitive individuals may experience a serious allergic reaction.

Skin Contact: May cause mild skin irritation on prolonged contact.

Eye Contact: Liquid sprayed into eyes causes corneal irritation and pain.

Ingestion: Swallowing may cause gastrointestinal irritation with nausea and vomiting. This product has low oral acute toxicity. Sulfite sensitive individuals may experience a serious allergic reaction.

Chronic Effects: 2-butoxyethanol has caused lymphatic system, blood, liver and kidney damage.

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:

Tetrasodium Ethylenediaminetetraacetic Acid: Acute oral LD50 (mg/kg): 3,030 (RAT); Acute Dermal LD50 (mg/kg): >5000 (RBT)
2-Butoxyethanol: 2-Butoxyethanol: Inhalation Rat LC50 4-HR: 450 ppm; Acute oral rat LD50: 1,480 mg/kg; Acute dermal rabbit LD50: 490 mg/kg
Sodium Sulfite: Acute oral rat LD50 3,560 mg/kg

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria.

12 – Ecological Information

Ecotoxicity:

Tetrasodium Ethylenediaminetetraacetic Acid: 96 hr LC50 Pimephales promelas >100 mg/L
2-Butoxyethanol: 96 hr LC50 Oncorhynchus mykiss 1474 mg/L; 48 hr EC50 daphnia magna 1550 mg/L; 72 hr EC50 Pseudokirchnerella subcapitata 911 mg/L
Sodium Sulfite: No data available

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available

Other Adverse Effects: None known

13 - Disposal Considerations

If this product becomes a waste, it would be not be expected to meet the criteria of a RCRA hazardous waste. However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. 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 Classification: Not Regulated

IMDG Shipping Description: Not Regulated

ICAO Shipping Description: Not Regulated

NOTE: WD-40 does not test containers to assure that they can withstand the pressure change without leakage when transported by air. We do not recommend that our products be transported by air unless a specific review is conducted.

15 – Regulatory Information

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements, however, 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: Acute Health, Chronic Health

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: 2-butoxyethanol <2% by wt. (glycol ether compound)

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 of 1986: This product does not contain chemicals regulated under California Proposition 65.

Canadian Environmental Protection Act: One of the components is 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 D, Division 2, Subdivision B (Toxic material causing other chronic effects)

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 – 1 (slight hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: July 31, 2014

Supersedes: February 23, 2010

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

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Regulatory Affairs Dept.