

# SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** MultiSPOT

**GENERAL USE:** For professional drycleaning use only.

**PRODUCT DESCRIPTION:** Multi-Purpose Stain Pre-Treatment Agent

**MANUFACTURER**

R. R. Street & Co. Inc.  
215 Shuman Boulevard/Suite 403  
Naperville, IL 60563

**Product Information:** 800-323-7206 (USA  
& Canada only) or 630-416-4244

**24 HR. EMERGENCY TELEPHONE NUMBERS**

**Medical Emergency:** 866-303-6947 (USA & Canada  
only) or 651-632-9272

**Transportation Emergency:** 800-424-9300 (USA &  
Canada only) or 703-527-3887

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## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 2

### GHS LABEL ELEMENTS

**Symbol(s):**



**Signal Word:** Danger

**Hazard Statements:**

H315 – Causes skin irritation.

H318 – Causes serious eye damage.

**Precautionary Statements:**

P264 – Wash hands thoroughly after handling.

P280 – Wear protective gloves and eye protection.

P302+P352 – IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 – Immediately call a POISON CENTER or doctor/physician.

P332+P313 – IF SKIN irritation occurs: Get medical advice/attention.

P362+P364 – Take off contaminated clothes and wash before reuse.

P501 –Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other Hazards:** Not available.

**Unknown Acute Toxicity:** Not applicable.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

The specific identities of one or more components of this product are withheld as a trade secret.

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Trade Secret #1	-	-
Trade Secret #2	-	-
Trade Secret #3	-	-
Trade Secret #4	-	-
Trade Secret #5	-	-
Trade Secret #6	-	-
Trade Secret #7	-	-
Trade Secret #8	-	-
Glycol Ethers	<2	

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### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** Remove contaminated clothing. Wash with water. Consult a physician if irritation persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove affected person to fresh air. If not breathing, give artificial respiration. Get medical attention.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Stinging, tearing, redness swelling.

**SKIN:** Pain, burning sensation, redness, swelling, drying, cracking.

**SKIN ABSORPTION:** Dizziness, drowsiness.

**INGESTION:** Irritation of mouth, throat and gastrointestinal tract, nausea, dizziness, fatigue, loss of concentration.

**INHALATION:** Dizziness, loss of concentration, respiratory tract irritation.

**ADDITIONAL INFORMATION:** After emergency actions, call the emergency medical information number on page 1 or a physician immediately.

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### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NFPA Class IIIB.

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, foam, water spray or fog.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, carbon monoxide, oxides of sulfur, hydrogen sulfide, oxides of nitrogen.

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

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## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Clean up spill with absorbent material and water, if necessary.

**LARGE SPILL:** Contain spill. Avoid breathing vapor. Clean up spills immediately with absorbent material, observing precautions in the Exposure Controls/Protection section (see section 8). Place absorbed material in closed containers for disposal (see section 13). Do not flush to sewer. Avoid contamination of ground and surface waters.

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## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Not applicable.

**HANDLING:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**STORAGE:** Store in labeled, tightly sealed containers.

**ELECTROSTATIC ACCUMULATION HAZARD:** Not applicable.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		<u>EXPOSURE LIMITS</u>					
		<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
		<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>
Trade Secret #1	<b>TWA</b>	NE <sup>[1]</sup>		NE			
	<b>STEL</b>	NE		NE			
Trade Secret #2	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			
Trade Secret #3	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			
Trade Secret #4	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			
Trade Secret #5	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			
Trade Secret #6	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			
Trade Secret #7	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			
Trade Secret #8	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			
Glycol Ethers	<b>TWA</b>	NE		NE			
	<b>STEL</b>	NE		NE			

### TABLE FOOTNOTES:

1. NE=Not established.

**The specific identities of one or more components of this product are withheld as a trade secret.**

**ENGINEERING CONTROLS:** Not applicable.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Safety glasses with side shields, or goggles.

**SKIN:** Nitrile or Barrier™ gloves.

**RESPIRATORY:** None required under ordinary conditions.

**PROTECTIVE CLOTHING:** Where contact is likely, wear appropriate chemical resistant equipment, which depending on circumstances may include gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

**WORK HYGIENIC PRACTICES:** Wash thoroughly after handling. Do not eat or drink in work area.

**OTHER USE PRECAUTIONS:** Have eye wash station available. Do not wear contact lenses without eye protection. Avoid inhalation of aerosol.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear.

**PHYSICAL STATE:** Liquid.

**COLOR:** Light yellow to amber.

**ODOR:** Mild.

**ODOR THRESHOLD:** No data available.

**pH:** 6

**FREEZING POINT:** <0°C (32°F)

**INITIAL BOILING POINT:** >100°C (212°F)

**FLASHPOINT:** >200°F (TCC)

**EVAPORATION RATE:** <0.3 (butyl acetate = 1)

**FLAMMABILITY (Solid, Gas):** Not applicable, this product is a liquid at room temperature.

**FLAMMABLE LIMITS:** Not available.

**VAPOR PRESSURE:** <17 mm Hg at 20°C

**VAPOR DENSITY:** ~0.6 (air=1)

**RELATIVE DENSITY:** 0.96

**SOLUBILITY IN WATER:** Soluble.

**PARTITION COEFFICIENT (Log K<sub>ow</sub>):** No data available.

**AUTOIGNITION TEMPERATURE:** Not available.

**DECOMPOSITION TEMPERATURE:** No data available.

**VISCOSITY:** No data available.

**PERCENT VOLATILE:** 71 (LVP solvents)

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**10. STABILITY AND REACTIVITY**

**REACTIVITY:** No dangerous reactions known.

**CHEMICAL STABILITY:** Stable.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Polymerization will not occur.

**CONDITIONS TO AVOID:** None known.

**INCOMPATIBLE MATERIALS:** Strong alkalis, strong acids, strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Aldehydes, ketones, organic acids, hydrogen sulfide.

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## 11. TOXICOLOGICAL INFORMATION

**ROUTES OF EXPOSURE:** Skin.

### ACUTE TOXICITY (ATE)

**DERMAL LD<sub>50</sub>:** > 2,000 mg/kg (rabbit/rat).

**ORAL LD<sub>50</sub>:** > 2,000 mg/kg (rat).

**INHALATION LC<sub>50</sub>:** Insufficient data available.

### CHRONIC

**TARGET ORGANS:** Components of this product have caused liver, kidney, hematological and CNS effects, and a lower body weight in certain laboratory animals.

**SENSITIZATION:** Insufficient data available.

### CARCINOGENICITY

**IARC:** Not listed as a carcinogen.

**NTP:** Not listed as a carcinogen.

**OSHA:** Not listed as a carcinogen.

**OTHER:** No data available.

**OTHER:** No data available.

**REPRODUCTIVE EFFECTS:** Insufficient data available.

**MUTAGENICITY:** Insufficient data available.

**SYNERGISTIC MATERIALS:** No data available.

### POTENTIAL HEALTH EFFECTS

**EYES:** Substance may cause substantial eye irritation and possible corneal injury.

**SKIN:** May cause severe irritation. Prolonged or repeated contact may cause dermatitis.

**SKIN ABSORPTION:** Prolonged or widespread exposure may result in the absorption of potentially harmful amounts of material.

**INGESTION:** May cause vomiting, diarrhea, central nervous system depression, collapse, coma, in extreme cases, death. In the case of vomiting after ingestion, product may be aspirated into lungs causing chemical pneumonia, which in extreme cases could lead to death. See section 4, First Aid Measures, for more information.

**ASPIRATION HAZARD:** Insufficient data available to classify this product as an aspiration hazard. See INGESTION precautions.

**INHALATION:** May cause central nervous system depression, collapse, coma, in cases of severe overexposure, death.

**MEDICAL CONDITIONS AGGRAVATED:** Pre-existing lung and kidney disease.

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## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:** Aquatic toxicity is moderate for some components.

**PERSISTENCE AND DEGRADABILITY:** All components are readily or inherently biodegradable.

**BIOACCUMULATIVE POTENTIAL:** Potential to bioaccumulate is low to moderate.

**MOBILITY IN SOIL:** Some components have the potential for high mobility in soil.

**OTHER ADVERSE EFFECTS:** No data available.

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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Incinerate or dispose of in accordance with federal, state and local regulations.

**EMPTY CONTAINER:** Not applicable.

**RCRA/EPA WASTE INFORMATION:** Contains no material listed by RCRA as a hazardous waste.

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Not regulated.**OTHER SHIPPING INFORMATION:** Not applicable.**CANADA TRANSPORT OF DANGEROUS GOODS****PROPER SHIPPING NAME:** Not regulated.**OTHER SHIPPING INFORMATION:** Not applicable.**AIR (ICAO/IATA)****PROPER SHIPPING NAME:** Not regulated.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:****FIRE:** No. **PRESSURE GENERATING:** No. **REACTIVITY:** No. **ACUTE:** Yes.**CHRONIC:** No.**313 REPORTABLE INGREDIENTS:** Glycol Ethers are reportable.**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA RQ:** Not applicable.**REPORTABLE SPILL QUANTITY:** Not applicable.**RCRA STATUS:** See section 13.**CANADA****WHMIS CLASS:** Class D, Division 2**MEXICO**

Not applicable.

**STATE REGULATIONS****MASSACHUSETTS**

Contains no substances regulated by the Massachusetts Substance List.

**CALIFORNIA****PROPOSITION 65 STATEMENT:** This product contains no ingredients known to the state of California to cause cancer, birth defects, or other reproductive harm.**16. OTHER INFORMATION**

<b>HMIS RATINGS</b>	
HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

**NFPA RATINGS**