

MATERIAL SAFETY DATA SHEET

Date-Issued: 09/20/2000
MSDS Ref. No: S-5
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Revision No: New MSDS

StreeTAN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: StreeTAN®

GENERAL USE: For professional drycleaning use only.

PRODUCT DESCRIPTION: Stain Removal Agent

PRODUCT CODE: TAN-US

MANUFACTURER

R. R. Street & Co. Inc.
 184 Shuman Boulevard
 Naperville, IL 60563

Product Stewardship: 800-323-7206

Transportation: 800-424-9300

24 HR. EMERGENCY TELEPHONE NUMBERS

Emergency Phone: 800-228-5635

2. COMPOSITION / INFORMATION ON INGREDIENTS

The specific identity of the component(s) of this product is withheld as a trade secret.

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
(trade secret #1)	-	-	-
(trade secret #2)	-	-	-
(trade secret #3)	-	-	-

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: Substance may cause substantial eye irritation and possible damage.

SKIN: Prolonged contact may cause burn.

SKIN ABSORPTION: Not applicable.

INGESTION: No data available.

3. HAZARDS IDENTIFICATION (continued)

INHALATION: Not likely to be a hazard at ordinary temperatures.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Irritation.

SKIN ABSORPTION: Not applicable.

INGESTION: Stomach irritation.

INHALATION: Not applicable.

ACUTE TOXICITY:

No data available.

CHRONIC:

No data available.

CARCINOGENICITY:

Not applicable.

MUTAGENICITY:

Not applicable.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: Not applicable.

TERATOGENIC EFFECTS: Not applicable.

MEDICAL CONDITIONS AGGRAVATED: No data available.

ROUTES OF ENTRY: Skin.

TARGET ORGAN STATEMENT: Not applicable.

CANCER STATEMENT: Does not contain any substance(s) listed as carcinogenic.

SENSITIZATION: Not applicable.

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.

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

4. FIRST AID MEASURES (continued)

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

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

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

FLAMMABLE CLASS: Not applicable.

EXTINGUISHING MEDIA: Not applicable.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, oxides of sulfur.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Flush with water or clean up with absorbent material and place in closed containers for disposal.

7. HANDLING AND STORAGE

HANDLING:

Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

STORAGE:

Store in labeled, tightly sealed containers.

SHELF LIFE: 1 year, minimum.

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/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
(trade secret #1)	TWA	NE ⁽¹⁾			NE	
	STEL	NE			NE	
(trade secret #2)	TWA	NE			NE	
	STEL	NE			NE	
(trade secret #3)	TWA		15		10	
	STEL		NE		NE	

OSHA TABLE COMMENTS:

1. NE=Not established.

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PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Wear rubber or Barrier(tm) gloves.

RESPIRATORY: None required under ordinary conditions.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid.

ODOR: Mild.

APPEARANCE: Clear.

COLOR: Colorless to light yellow.

pH: 3

PERCENT VOLATILE: 57

9. PHYSICAL AND CHEMICAL PROPERTIES_(continued)

VAPOR PRESSURE: ~14 mm Hg at 20°C

VAPOR DENSITY: 0.6 (Air=1)

BOILING POINT: 104°C (220°F)

FREEZING POINT: <0°C (32°F)

SOLUBILITY IN WATER: Miscible.

EVAPORATION RATE: ~0.3 Butyl acetate = 1

SPECIFIC GRAVITY: 1.1

COEFF. OIL/WATER: No data available.

ODOR THRESHOLD: No data available.

COMMENTS:

PERCENT VOLATILE: Approximate.

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: None.

STABILITY: Stable.

POLYMERIZATION: Will not occur.

INCOMPATIBLE MATERIALS: Alkalies.

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀: >5000 mg/kg (rat)

INHALATION LC₅₀: Not applicable.

CARCINOGENICITY:

IARC: Not listed as a carcinogen.

NTP: Not listed as a carcinogen.

OSHA: Not listed as a carcinogen.

SYNERGISTIC MATERIALS: No data available.

GENERAL COMMENTS: Refer to Section 3 for additional information on potential health effects.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: All components are biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

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.

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Not regulated.

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: None.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Not applicable.

15. REGULATORY INFORMATION (continued)

RCRA STATUS: See section 13.

CANADA

WHMIS CLASS: Class D, Division 2

STATE REGULATIONS

MASSACHUSETTS

Contains one or more substances named on the Massachusetts Substance List.

CALIFORNIA

PROPOSITION 65 STATEMENT: Not applicable.

16. OTHER INFORMATION

REVISION SUMMARY

New MSDS

NFPA CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0

HMIS CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0 PROTECTION: C