

# SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Pyratex LV

**GENERAL USE:** For professional drycleaning, wetcleaning, and laundry use only.

**PRODUCT DESCRIPTION:** Stain Removal 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

**GHS LABEL ELEMENTS**

**Symbol(s):**



**Signal Word:** Danger

**Hazard Statements:**

H318 – Causes serious eye damage.

**Precautionary Statements:**

P280 – Wear eye protection.

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.

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 identity 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	-	-

COMMENTS: #1 & #2 = glycol ether, <30% each

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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 soap and 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:** Redness, burning sensation, swelling, blurred vision.

**SKIN:** Redness, pain, swelling, blisters.

**SKIN ABSORPTION:** No data available

**INGESTION:** Gastrointestinal irritation.

**INHALATION:** Cough, sore throat, respiratory 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 IIIB

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

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, carbon monoxide.

**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. Clean up spills immediately with absorbent material, observing precautions in the Exposure Control/Personal Protection section (see section 8). Place absorbed material in closed containers for disposal (see section 13). 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 in a cool area.

**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	TWA	NE <sup>[1]</sup>	10 <sup>[2]</sup>		35	
	STEL	NE	NE			
Trade Secret #2	TWA	NE	NE			
	STEL	NE	NE			
Trade Secret #3	TWA	NE	NE			
	STEL	NE	NE			
Trade Secret #4	TWA	NE				
	STEL	NE	C 25			
Trade Secret #5	TWA	NE	NE			
	STEL	NE	NE			

#### TABLE FOOTNOTES:

1. NE=Not established.
2. Inhalable fraction.

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

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

#### PERSONAL PROTECTIVE EQUIPMENT

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

**SKIN:** Neoprene or Barrier™ gloves.

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

**PROTECTIVE CLOTHING:** Where contact is likely, wear the 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear.

**PHYSICAL STATE:** Liquid.

**COLOR:** Colorless to light yellow.

**ODOR:** Mild.

**ODOR THRESHOLD:** No data available.

**pH:** 7-8

**FREEZING POINT:** <0°C (32°F)  
**INITIAL BOILING POINT:** >216°C (421°F)  
**FLASHPOINT:** >93.3°C (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 applicable.  
**VAPOR PRESSURE:** <0.1 mm Hg at 20°C  
**VAPOR DENSITY:** No data available.  
**RELATIVE DENSITY:** 0.95  
**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:** ~85 (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:** Oxidizing materials (may form peroxides). Strong acids, alkalies.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** No data available.

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## 11. TOXICOLOGICAL INFORMATION

**ROUTES OF ENTRY:** Inhalation and skin.

### ACUTE

**DERMAL LD<sub>50</sub>:** > 2,000 mg/kg (rabbit/mouse)  
**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, and hematic effects in laboratory animals.  
**SENSITIZATION:** Nonsensitizing.  
**CARCINOGENICITY:**  
**IARC:** Not listed as a carcinogen.  
**NTP:** Not listed as a carcinogen.  
**OSHA:** Not listed as a carcinogen.  
**OTHER:** Not applicable.

**OTHER:** No data available.

**REPRODUCTIVE EFFECTS:** A component of this product showed fetotoxicity in animals at doses which were maternally toxic.

**MUTAGENICITY:** Insufficient data available.

**SYNERGISTIC MATERIALS:** No data available.

### POTENTIAL HEALTH EFFECTS

**EYES:** May cause moderate irritation and possible damage.

**SKIN:** May cause moderate irritation.

**SKIN ABSORPTION:** Insufficient data available.

**INGESTION:** May be harmful if swallowed.

**ASPIRATION HAZARD:** There is insufficient data available to classify this product as an aspiration hazard.

**INHALATION:** High concentrations of aerosols may be harmful if inhaled.

**MEDICAL CONDITIONS AGGRAVATED:** Insufficient data available.

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## 12. ECOLOGICAL INFORMATION

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

**PERSISTENCE AND DEGRADABILITY:** Readily biodegradable.

**BIOACCUMULATIVE POTENTIAL:** Insufficient data available.

**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.

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## 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

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## 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:** Ingredients 1 and 2 reportable.

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA RQ:** Not applicable.

**REPORTABLE SPILL QUANTITY:** Not applicable.

**RCRA STATUS:** See section 13.

### MEXICO

Not applicable.

### STATE REGULATIONS

**MASSACHUSETTS**

Contains no substances regulated by the Massachusetts Substance List.

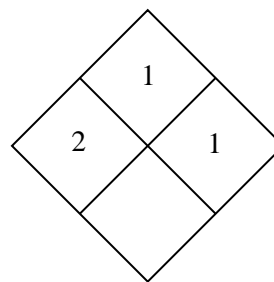
**CALIFORNIA**

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

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**16. OTHER INFORMATION**

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

**NFPA RATINGS**

**SDS Revision Date:** May 6, 2015