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

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS#</th>
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<td>Trade Secret #2</td>
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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.

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.

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.

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.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:
OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

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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.

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)

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.

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.

16. OTHER INFORMATION

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