SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pyratex LV
GENERAL USE: For professional drycleaning, wet cleaning, 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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<tr>
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<tr>
<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.

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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.

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.

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.

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: 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

<table>
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<tr>
<th>HMIS RATINGS</th>
<th>NFPA RATINGS</th>
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SDS Revision Date: May 6, 2015