SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: H2PRO High Performance Detergent
OTHER MEANS OF IDENTIFICATION: Not applicable.
GENERAL USE: For Professional Wetcleaning and Laundry Use Only.
PRODUCT DESCRIPTION: Laundry & Wetcleaning Detergent

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 2A

GHS LABEL ELEMENTS

Symbol(s):

Signal Word: Warning

Hazard Statements:
H319 - Causes serious eye irritation

Precautionary Statements:
P264 – Wash exposed areas thoroughly after handling..
P280 – Wear protective gloves/protective clothing/eye protection/face 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.
P337+P313 - If eye irritation persists: Get medical advice/attention..
P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards: Not available.
Unknown Acute Toxicity: Not available.
3. COMPOSITION / INFORMATION ON INGREDIENTS

The specific identities 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>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret #1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Trade Secret #2</td>
<td>-</td>
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</tr>
<tr>
<td>Ethyl alcohol</td>
<td>&lt;2</td>
<td>64-17-5</td>
</tr>
<tr>
<td>iso-Propyl alcohol</td>
<td>&lt;2</td>
<td>67-63-0</td>
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COMMENTS: None.

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. Obtain medical attention if irritation persists.

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

INHALATION: Not applicable.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes serious eye irritation.

SKIN: Contact during a long period may cause light irritation.

SKIN ABSORPTION: Insufficient data available.

INGESTION: Ingestion may cause nausea, vomiting and diarrhea, abdominal cramps and gastrointestinal irritation.

INHALATION: None expected under normal conditions of use.

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

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not applicable.

EXTINGUISHING MEDIA: Not applicable.

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

FIRE FIGHTING EQUIPMENT: Not applicable.

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 Controls/Personal Protection section (see section 8). Place absorbed material in closed containers for disposal (see section 13).

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.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:
OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

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<tr>
<th></th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Supplier OEL</th>
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<tr>
<td></td>
<td>ppm</td>
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<tr>
<td></td>
<td>mg/m³</td>
<td>mg/m³</td>
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</table>

Trade Secret #1
- TWA: NE\(^{[1]}\)
- STEL: NE

Trade Secret #2
- TWA: NE
- STEL: NE

Ethyl alcohol
- TWA: 1000
- STEL: 1000

I-Propyl alcohol
- TWA: 400
- STEL: 400

TABLE FOOTNOTES:
1. NE = Not established.
2. A3: Confirmed animal carcinogen with unknown relevance to humans.
3. A4: Not classifiable as a human carcinogen.

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ENGINEERING CONTROLS: Not applicable.

PERSONAL PROTECTIVE EQUIPMENT
- EYES AND FACE: Safety glasses with side shields, or goggles.
- SKIN: Rubber gloves.
- RESPIRATORY: Not applicable.
- PROTECTIVE CLOTHING: Not applicable.

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: 8

FREEZING POINT: <0°C (32°F)

INITIAL BOILING POINT: ~100°C (212°F)

FLASHPOINT: None (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: 17 mm Hg at 20°C

VAPOR DENSITY: 0.6 (air=1)

RELATIVE DENSITY: 1.05
SOLUBILITY IN WATER: Miscible.
PARTITION COEFFICIENT (Log $K_{ow}$): No data available.
AUTOIGNITION TEMPERATURE: Not applicable.
DECOMPOSITION TEMPERATURE: No data available.
VISCOSITY: No data available.
PERCENT VOLATILE: ~70

10. STABILITY AND REACTIVITY

REACTIVITY: No.
CHEMICAL STABILITY: Stable.
POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur.
CONDITIONS TO AVOID: None known.
INCOMPATIBLE MATERIALS: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Skin.
ACUTE TOXICITY (ATE):
   DERMAL $LD_{50}$: Insufficient data available.
   ORAL $LD_{50}$: > 2,000 mg/kg (rat)
   INHALATION $LC_{50}$: Insufficient data available.

CHRONIC TOXICITY
   TARGET ORGANS: Insufficient data available.
   SENSITIZATION: Insufficient data available.

CARCINOGENICITY
   IARC: Not listed as a carcinogen
   NTP: Not listed as a carcinogen.
   OSHA: Not listed as a carcinogen.
   OTHER: Not listed as a carcinogen.

REPRODUCTIVE EFFECTS: Insufficient data available.
MUTAGENICITY: Insufficient data available.
SYNERGISTIC MATERIALS: No data available.

POTENTIAL HEALTH EFFECTS
   EYES: Causes serious eye damage.
   SKIN: Insufficient data available.
   SKIN ABSORPTION: Insufficient data available.
   INGESTION: Insufficient data available.
   ASPIRATION HAZARD: No.
   INHALATION: None expected under normal conditions of use.

MEDICAL CONDITIONS AGGRAVATED: Skin disease.

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

12. ECOLOGICAL INFORMATION

ECOTOXICITY: A component of this product has moderate aquatic toxicity.
PERSISTENCE AND DEGRADABILITY: All components are readily biodegradable.
BIOACCUMULATIVE POTENTIAL: Not expected to bioaccumulate.
MOBILITY IN SOIL: Insufficient data available.  
OTHER ADVERSE EFFECTS: No data available.

13. DISPOSAL CONSIDERATIONS
   DISPOSAL METHOD: 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: No. CHRONIC: No.  
         313 REPORTABLE INGREDIENTS: See below  
      CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)  
         CERCLA RQ: Not applicable.  
         REPORTABLE SPILL QUANTITY: Not applicable  
         RCRA STATUS: See section 13.  
   MEXICO  
      Not regulated for transportation.  
   STATE REGULATIONS  
      MASSACHUSETTS  
         Contains one or more 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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<td>PERSONAL PROTECTION:</td>
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**NFPA RATINGS**

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**SDS Revision Date:** July 1, 2015