

# SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** H2PRO 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

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## 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 skin 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 applicable.

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

The specific identities 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	-	-
Ethyl alcohol	<2	64-17-5
iso-Propyl alcohol	<2	67-63-0

**COMMENTS:** None.

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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 water.

**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.

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## 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.

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

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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.

**ELECTROSTATIC ACCUMULATION HAZARD:** Not applicable.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	<b>EXPOSURE LIMITS</b>					
	<b>OSHA PEL</b>		<b>ACGIH TLV</b>		<b>Supplier OEL</b>	
	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>
Trade Secret #1	<b>TWA</b>	NE <sup>[1]</sup>		NE		
	<b>STEL</b>	NE		NE		
Trade Secret #2	<b>TWA</b>	NE		NE		
	<b>STEL</b>	NE		NE		
Ethyl alcohol	<b>TWA</b>	1000		NE <sup>[2]</sup>		
	<b>STEL</b>	NE		1000		
iso-Propyl alcohol	<b>TWA</b>	400		200 <sup>[3]</sup>		
	<b>STEL</b>	NE		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.

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

**ENGINEERING CONTROLS:** Not applicable.

#### PERSONAL PROTECTIVE EQUIPMENT

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

**SKIN:** Rubber or Barrier™ 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:** Floral.

**ODOR THRESHOLD:** No data available.

**pH:** 6

**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:** 1.04

**SOLUBILITY IN WATER:** Miscible.

**PARTITION COEFFICIENT (Log K<sub>ow</sub>):** No data available.

**AUTOIGNITION TEMPERATURE:** Not applicable.

**DECOMPOSITION TEMPERATURE:** No data available.

**VISCOSITY:** No data available.

**PERCENT VOLATILE:** ~81

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## 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.

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## 11. TOXICOLOGICAL INFORMATION

**ROUTES OF EXPOSURE:** Skin.

### ACUTE TOXICITY (ATE)

**DERMAL LD<sub>50</sub>:** Insufficient data available.

**ORAL LD<sub>50</sub>:** > 2,000 mg/kg (rat)

**INHALATION LC<sub>50</sub>:** 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:** Insufficient data available.

**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.

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## 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.

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### 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.

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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:** 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.

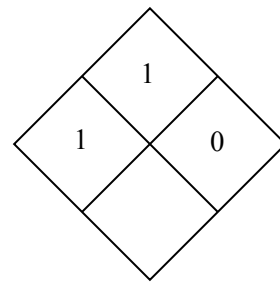
**CALIFORNIA**

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

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**16. OTHER INFORMATION**

<b>HMIS RATINGS</b>	
HEALTH:	1
FLAMMABILITY:	1
REACTIVITY:	0
PERSONAL PROTECTION:	B

**NFPA RATINGS****SDS Revision Date:** August 2, 2016